

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Zhang Zishan

Channel :5700MHz

Power supply:DC 12V

Test Date: 2022-04-12

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1199.2000	63.98	40.98	-23.00	74.00	33.02	100	150	Horizontal
2	1662.4000	64.23	41.64	-22.59	74.00	32.36	100	124	Horizontal
3	1748.2000	68.15	45.58	-22.57	68.30	22.72	100	190	Horizontal
4	2398.0000	66.44	46.93	-19.51	68.30	21.37	100	118	Horizontal
5	3199.0000	61.56	45.38	-16.18	68.30	22.92	100	293	Horizontal
6	10803.8000	44.66	47.43	2.77	74.00	26.57	200	255	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1122.4000	68.34	45.99	-22.35	74.00	28.01	200	14	Vertical
2	2392.0000	71.80	53.41	-18.39	68.30	14.89	100	296	Vertical
3	2791.6000	65.37	47.87	-17.50	74.00	26.13	100	14	Vertical
4	3197.8000	70.24	53.36	-16.88	68.30	14.94	100	313	Vertical
5	3988.0000	61.34	47.09	-14.25	74.00	26.91	100	271	Vertical
6	6372.4000	61.15	54.22	-6.93	68.30	14.08	100	73	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2395.4325	-18.39	53.54	35.15	53.91	18.76	100	1.5	Vertical
2	3199.4948	-16.88	49.50	32.62	53.95	21.33	100	2	Vertical

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25℃/60%RH
Test Engineer: Zhang Zishan

Channel :5745MHz
Power supply:DC 12V
Test Date: 2022-04-12

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1114.6000	65.01	40.30	-24.71	74.00	33.70	100	63	Horizontal
2	1943.2000	63.17	43.42	-19.75	68.30	24.88	100	1	Horizontal
3	2392.6000	64.10	44.60	-19.50	68.30	23.70	200	309	Horizontal
4	2787.4000	62.70	45.68	-17.02	74.00	28.32	100	306	Horizontal
5	3500.2000	60.35	45.28	-15.07	68.30	23.02	100	341	Horizontal
6	14625.2000	41.82	50.38	8.56	68.30	17.92	100	230	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1118.8000	67.77	45.54	-22.23	74.00	28.46	100	33	Vertical
2	1996.6000	66.76	47.03	-19.73	68.30	21.27	200	287	Vertical
3	2391.4000	68.57	50.19	-18.38	68.30	18.11	100	309	Vertical
4	3199.0000	68.77	51.88	-16.89	68.30	16.42	100	286	Vertical
5	3987.4000	60.96	46.71	-14.25	74.00	27.29	100	276	Vertical
6	6366.4000	62.23	55.21	-7.02	68.30	13.09	100	72	Vertical

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Zhang Zishan

Channel :5785MHz

Power supply:DC 12V

Test Date: 2022-04-12

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1122.4000	64.75	40.13	-24.62	74.00	33.87	100	62	Horizontal
2	1555.0000	63.60	41.44	-22.16	74.00	32.56	200	299	Horizontal
3	1746.4000	72.69	50.11	-22.58	68.30	18.19	100	157	Horizontal
4	2392.0000	65.69	46.19	-19.50	68.30	22.11	100	254	Horizontal
5	3188.8000	63.84	47.72	-16.12	68.30	20.58	100	115	Horizontal
6	11293.3000	44.64	48.49	3.85	74.00	25.51	200	236	Horizontal

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	11297.5915	3.85	32.92	36.77	54.00	17.23	200	11.7	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1327.6000	68.75	46.70	-22.05	74.00	27.30	100	1	Vertical
2	1748.2000	74.17	52.81	-21.36	68.30	15.49	100	112	Vertical
3	1991.8000	68.14	48.33	-19.81	68.30	19.97	100	330	Vertical
4	2390.2000	71.80	53.44	-18.36	68.30	14.86	100	278	Vertical
5	3193.0000	70.98	54.12	-16.86	68.30	14.18	100	311	Vertical
6	6371.8000	60.51	53.58	-6.93	68.30	14.72	100	63	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.2081	-18.36	52.03	33.67	54.00	20.33	100	1.6	Vertical
2	3189.4877	-16.85	48.64	31.79	53.95	22.16	100	2.2	Vertical

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Zhang Zishan

Channel :5825MHz

Power supply:DC 12V

Test Date: 2022-04-12

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1114.6000	64.64	39.93	-24.71	74.00	34.07	200	60	Horizontal
2	1746.4000	67.20	44.62	-22.58	68.30	23.68	100	40	Horizontal
3	2389.6000	69.02	49.53	-19.49	74.00	24.47	100	118	Horizontal
4	2794.0000	61.55	44.63	-16.92	74.00	29.37	100	300	Horizontal
5	3194.2000	64.74	48.59	-16.15	68.30	19.71	100	293	Horizontal
6	6376.0000	54.86	48.04	-6.82	68.30	20.26	100	75	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1112.2000	68.01	46.01	-22.00	74.00	27.99	100	1	Vertical
2	1748.8000	76.92	55.56	-21.36	68.30	12.74	100	207	Vertical
3	2395.0000	72.05	53.62	-18.43	68.30	14.68	100	284	Vertical
4	3199.0000	70.43	53.54	-16.89	68.30	14.76	100	313	Vertical
5	6175.0000	61.85	54.66	-7.19	68.30	13.64	100	63	Vertical
6	6394.6000	57.73	51.15	-6.58	68.30	17.15	100	278	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2396.5089	-18.43	53.34	34.91	53.91	19.00	100	2.1	Vertical
2	3200.2156	-16.88	48.92	32.04	53.95	21.91	100	2.1	Vertical

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25℃/60%RH
Test Engineer: Zhang Zishan

Channel :5190MHz
Power supply:DC 12V
Test Date: 2022-04-13

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1123.6000	64.43	39.82	-24.61	74.00	34.18	100	317	Horizontal
2	1555.0000	62.19	40.03	-22.16	74.00	33.97	100	46	Horizontal
3	1763.2000	63.51	41.15	-22.36	68.30	27.15	200	23	Horizontal
4	1986.4000	59.18	39.00	-20.18	68.30	29.30	200	169	Horizontal
5	5903.8000	50.80	47.91	-2.89	68.30	20.39	100	212	Horizontal
6	10100.9000	45.26	46.84	1.58	68.30	21.46	100	194	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1111.6000	65.06	43.08	-21.98	74.00	30.92	100	264	Vertical
2	1353.4000	63.42	42.14	-21.28	74.00	31.86	100	166	Vertical
3	1666.6000	61.30	39.41	-21.89	74.00	34.59	100	197	Vertical
4	2325.4000	58.23	40.16	-18.07	74.00	33.84	100	228	Vertical
5	3646.0000	57.11	42.10	-15.01	74.00	31.90	200	192	Vertical
6	5909.8000	51.29	47.98	-3.31	68.30	20.32	200	75	Vertical

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25℃/60%RH
Test Engineer: Zhang Zishan

Channel :5230MHz
Power supply:DC 12V
Test Date: 2022-04-13

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1112.2000	64.78	40.04	-24.74	74.00	33.96	100	253	Horizontal
2	1747.0000	64.50	41.92	-22.58	68.30	26.38	200	199	Horizontal
3	2266.6000	60.72	42.32	-18.40	74.00	31.68	100	124	Horizontal
4	3197.8000	59.96	43.78	-16.18	68.30	24.52	100	332	Horizontal
5	5843.2000	50.35	47.50	-2.85	68.30	20.80	100	326	Horizontal
6	9200.0000	45.87	46.76	0.89	68.30	21.54	200	205	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1111.0000	65.90	43.94	-21.96	74.00	30.06	100	52	Vertical
2	1555.6000	64.93	41.48	-23.45	74.00	32.52	200	199	Vertical
3	2327.2000	61.26	43.21	-18.05	74.00	30.79	200	40	Vertical
4	3676.6000	54.07	39.28	-14.79	74.00	34.72	100	346	Vertical
5	5896.6000	50.61	48.13	-2.48	68.30	20.17	200	183	Vertical
6	10175.7000	44.54	46.46	1.92	68.30	21.84	200	300	Vertical

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25℃/60%RH
Test Engineer: Zhang Zishan

Channel :5270MHz
Power supply:DC 12V
Test Date: 2022-04-13

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1017.4000	63.98	39.98	-24.00	74.00	34.02	200	66	Horizontal
2	1746.4000	61.84	39.26	-22.58	68.30	29.04	200	344	Horizontal
3	3512.8000	54.78	39.65	-15.13	68.30	28.65	100	134	Horizontal
4	5902.0000	50.61	47.89	-2.72	68.30	20.41	200	240	Horizontal
5	6997.0000	47.88	45.05	-2.83	68.30	23.25	100	55	Horizontal
6	11414.3000	44.37	48.67	4.30	74.00	25.33	200	264	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1119.4000	66.23	43.98	-22.25	74.00	30.02	100	50	Vertical
2	1747.6000	62.61	41.24	-21.37	68.30	27.06	100	62	Vertical
3	2152.0000	59.85	40.27	-19.58	68.30	28.03	100	203	Vertical
4	4311.4000	57.38	44.86	-12.52	74.00	29.14	200	196	Vertical
5	5897.2000	50.77	48.30	-2.47	68.30	20.00	100	262	Vertical
6	11307.6000	43.83	48.08	4.25	74.00	25.92	100	301	Vertical

Mode: Mode 1/ IEEE 802.11n HT40

Temp. /Hum.:25℃/60%RH

Test Engineer: Zhang Zishan

Channel :5310MHz

Power supply:DC 12V

Test Date: 2022-04-13

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1248.4000	63.24	41.58	-21.66	68.30	26.72	100	214	Horizontal
2	1594.6000	62.84	40.73	-22.11	74.00	33.27	100	168	Horizontal
3	2393.2000	67.86	48.36	-19.50	68.30	19.94	100	244	Horizontal
4	3193.0000	63.80	47.66	-16.14	68.30	20.64	100	208	Horizontal
5	5900.2000	50.62	48.06	-2.56	68.30	20.24	200	104	Horizontal
6	9182.4000	46.18	46.86	0.68	74.00	27.14	100	64	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1064.2000	67.28	44.92	-22.36	74.00	29.08	100	7	Vertical
2	1997.2000	65.93	46.21	-19.72	68.30	22.09	100	280	Vertical
3	2389.0000	71.02	52.68	-18.34	74.00	21.32	100	270	Vertical
4	3326.8000	64.65	48.67	-15.98	68.30	19.63	100	261	Vertical
5	3987.4000	62.61	48.36	-14.25	74.00	25.64	100	66	Vertical
6	6388.0000	58.77	52.09	-6.68	68.30	16.21	100	277	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2394.1722	-18.34	53.48	35.14	53.91	18.77	100	1.7	Vertical

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25℃/60%RH
Test Engineer: Zhang Zishan

Channel :5510MHz
Power supply:DC 12V
Test Date: 2022-04-13

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1017.4000	64.03	40.03	-24.00	74.00	33.97	100	240	Horizontal
2	1672.0000	59.74	37.07	-22.67	74.00	36.93	100	234	Horizontal
3	2261.8000	59.84	41.48	-18.36	74.00	32.52	100	196	Horizontal
4	3721.0000	54.03	39.23	-14.80	74.00	34.77	100	33	Horizontal
5	5898.4000	50.89	48.34	-2.55	68.30	19.96	200	120	Horizontal
6	11444.0000	44.24	48.53	4.29	74.00	25.47	100	292	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1111.6000	65.07	43.09	-21.98	74.00	30.91	100	53	Vertical
2	1354.0000	63.12	41.84	-21.28	74.00	32.16	100	27	Vertical
3	1671.4000	62.77	40.94	-21.83	74.00	33.06	200	196	Vertical
4	2715.4000	59.05	41.54	-17.51	74.00	32.46	100	63	Vertical
5	3651.4000	57.81	42.87	-14.94	74.00	31.13	200	144	Vertical
6	11319.7000	43.92	48.08	4.16	74.00	25.92	200	96	Vertical

Mode: Mode 1/ IEEE 802.11n HT40

Temp. /Hum.:25℃/60%RH

Test Engineer: Lu Qiang

Channel :5550MHz

Power supply:DC 12V

Test Date: 2022-04-15

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1122.4	62.93	38.31	-24.62	74.00	35.69	200	14	Horizontal
2	1668.4	61.09	38.45	-22.64	74.00	35.55	100	120	Horizontal
3	2395	61.84	42.34	-19.50	68.30	25.96	200	304	Horizontal
4	3191.2	56.71	40.58	-16.13	68.30	27.72	100	123	Horizontal
5	5021.2	50.81	43.45	-7.36	74.00	30.55	200	329	Horizontal
6	9259.4	45.75	45.76	0.01	68.30	22.54	200	76	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1123	66.28	43.90	-22.38	74.00	30.10	100	30	Vertical
2	1325.2	64.67	42.54	-22.13	74.00	31.46	100	347	Vertical
3	2320.6	69.26	51.12	-18.14	74.00	22.88	100	269	Vertical
4	3190.6	66.77	49.92	-16.85	68.30	18.38	100	292	Vertical
5	3984.4	58.88	44.61	-14.27	74.00	29.39	100	121	Vertical
6	6380.8	57.62	50.82	-6.80	68.30	17.48	100	52	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2317.0959	-18.15	44.88	26.73	54.00	27.27	111	265.4	Vertical

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25℃/60%RH
Test Engineer: Lu Qiang

Channel :5670MHz
Power supply:DC 12V
Test Date: 2022-04-16

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1017.4	62.74	38.74	-24.00	74.00	35.26	100	39	Horizontal
2	1555.6	63.19	41.03	-22.16	74.00	32.97	100	287	Horizontal
3	2180.8	61.57	42.93	-18.64	68.30	25.37	100	17	Horizontal
4	2332	61.59	42.41	-19.18	74.00	31.59	100	174	Horizontal
5	4594.6	52.33	40.73	-11.60	74.00	33.27	200	73	Horizontal
6	10154.8	45.08	47.06	1.98	68.30	21.24	100	1	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1112.2	66.05	44.05	-22.00	74.00	29.95	100	30	Vertical
2	1667.8	62.53	40.65	-21.88	74.00	33.35	100	199	Vertical
3	1961.8	58.46	38.19	-20.27	68.30	30.11	100	311	Vertical
4	3711.4	53.74	38.98	-14.76	74.00	35.02	100	121	Vertical
5	9186.8	45.53	46.56	1.03	74.00	27.44	100	278	Vertical
6	14654.9	41.58	49.06	7.48	68.30	19.24	200	331	Vertical

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25℃/60%RH
Test Engineer: Zhang Zishan

Channel :5755MHz
Power supply:DC 12V
Test Date: 2022-04-13

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1115.8000	64.40	39.70	-24.70	74.00	34.30	100	188	Horizontal
2	1672.0000	59.97	37.30	-22.67	74.00	36.70	100	240	Horizontal
3	2230.0000	56.08	37.82	-18.26	74.00	36.18	100	72	Horizontal
4	3836.2000	56.99	42.05	-14.94	74.00	31.95	100	30	Horizontal
5	6997.0000	48.05	45.22	-2.83	68.30	23.08	100	299	Horizontal
6	10171.3000	45.35	47.27	1.92	68.30	21.03	100	314	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1108.6000	65.50	43.63	-21.87	74.00	30.37	100	46	Vertical
2	1353.4000	62.54	41.26	-21.28	74.00	32.74	100	30	Vertical
3	1748.8000	65.10	43.74	-21.36	68.30	24.56	100	101	Vertical
4	2331.4000	64.16	46.17	-17.99	74.00	27.83	100	14	Vertical
5	6993.4000	47.93	44.84	-3.09	68.30	23.46	100	332	Vertical
6	9750.0000	45.32	47.04	1.72	68.30	21.26	100	122	Vertical

Mode: Mode 1/ IEEE 802.11n HT40

Temp. /Hum.:25°C/60%RH

Test Engineer: Zhang Zishan

Channel :5795MHz

Power supply:DC 12V

Test Date: 2022-04-13

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1118.2000	65.13	40.46	-24.67	74.00	33.54	100	224	Horizontal
2	1296.4000	61.77	39.63	-22.14	68.30	28.67	100	211	Horizontal
3	2324.8000	67.51	48.43	-19.08	74.00	25.57	100	163	Horizontal
4	3187.6000	59.47	43.36	-16.11	68.30	24.94	100	233	Horizontal
5	3863.2000	56.71	41.88	-14.83	74.00	32.12	100	30	Horizontal
6	10192.2000	45.26	47.10	1.84	68.30	21.20	100	77	Horizontal

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2322.1962	-19.08	46.09	27.01	54.00	26.99	100	239	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1111.6000	66.43	44.45	-21.98	74.00	29.55	100	34	Vertical
2	1667.8000	61.64	39.76	-21.88	74.00	34.24	200	191	Vertical
3	2715.4000	57.18	39.67	-17.51	74.00	34.33	200	202	Vertical
4	4320.4000	58.85	46.30	-12.55	74.00	27.70	100	166	Vertical
5	6617.8000	49.87	45.56	-4.31	68.30	22.74	100	14	Vertical
6	9201.1000	45.90	46.97	1.07	68.30	21.33	200	320	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT80

Temp. /Hum.:25°C/60%RH

Test Engineer: Zhang Zishan

Channel :5210MHz

Power supply:DC 12V

Test Date: 2022-04-14

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1017.4	65.22	41.22	-24.00	74.00	32.78	200	76	Horizontal
2	1555	61.31	39.15	-22.16	74.00	34.85	100	322	Horizontal
3	1674.4	60.08	37.39	-22.69	74.00	36.61	100	306	Horizontal
4	2323.6	69.45	50.39	-19.06	74.00	23.61	100	257	Horizontal
5	2850.4	52.68	36.04	-16.64	74.00	37.96	200	134	Horizontal
6	5786.2	51.07	47.64	-3.43	68.30	20.66	200	27	Horizontal

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2323.4025	-19.06	48.47	29.41	54.00	24.59	152	202.6	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1111.6	65.85	43.87	-21.98	74.00	30.13	100	234	Vertical
2	1354	62.89	41.61	-21.28	74.00	32.39	100	13	Vertical
3	1675	61.08	39.29	-21.79	74.00	34.71	100	218	Vertical
4	2713	59.54	42.02	-17.52	74.00	31.98	100	166	Vertical
5	3649.6	59.56	44.60	-14.96	74.00	29.40	100	146	Vertical
6	5843.8	50.39	47.35	-3.04	68.30	20.95	200	167	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT80
Temp. /Hum.:25℃/60%RH
Test Engineer: Lu Qiang

Channel :5290MHz
Power supply:DC 12V
Test Date: 2022-04-22

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1198	63.07	40.04	-23.03	74.00	33.96	100	335	Horizontal
2	1598.2	60.24	38.14	-22.10	74.00	35.86	100	332	Horizontal
3	2123.8	60.78	40.89	-19.89	68.30	27.41	100	196	Horizontal
4	3191.8	59.27	43.13	-16.14	68.30	25.17	100	212	Horizontal
5	4265.2	59.06	45.80	-13.26	74.00	28.20	100	304	Horizontal
6	9520.1	45.39	45.52	0.13	68.30	22.78	200	327	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1109.8	68.61	46.70	-21.91	74.00	27.30	100	44	Vertical
2	1595.8	65.74	42.43	-23.31	74.00	31.57	100	269	Vertical
3	2311.6	64.68	46.41	-18.27	74.00	27.59	100	95	Vertical
4	3193	63.21	46.35	-16.86	68.30	21.95	100	304	Vertical
5	4256.2	61.33	48.24	-13.09	74.00	25.76	100	115	Vertical
6	11297.7	43.05	47.34	4.29	74.00	26.66	200	177	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT80
Temp. /Hum.:25℃/60%RH
Test Engineer: Lu Qiang

Channel :5530MHz
Power supply:DC 12V
Test Date: 2022-04-22

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1018	66.38	42.37	-24.01	74.00	31.63	100	20	Horizontal
2	1597	62.33	40.23	-22.10	74.00	33.77	100	164	Horizontal
3	1903	61.47	41.10	-20.37	68.30	27.20	100	186	Horizontal
4	2399.2	65.21	45.70	-19.51	68.30	22.60	100	302	Horizontal
5	3196	63.36	47.20	-16.16	68.30	21.10	100	108	Horizontal
6	10170.2	44.58	46.50	1.92	68.30	21.80	200	26	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1113.4	67.86	45.82	-22.04	74.00	28.18	100	48	Vertical
2	1994.2	67.24	47.47	-19.77	68.30	20.83	100	292	Vertical
3	2395.6	65.47	47.03	-18.44	68.30	21.27	100	302	Vertical
4	3193.6	65.56	48.70	-16.86	68.30	19.60	100	328	Vertical
5	4248.4	61.20	48.01	-13.19	74.00	25.99	100	122	Vertical
6	6377.2	59.05	52.20	-6.85	68.30	16.10	100	77	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT80

Temp. /Hum.:25℃/60%RH

Test Engineer: Lu Qiang

Channel :5610MHz

Power supply:DC 12V

Test Date: 2022-04-22

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1018	65.35	41.34	-24.01	74.00	32.66	100	282	Horizontal
2	1595.2	61.40	39.29	-22.11	74.00	34.71	100	160	Horizontal
3	2395.6	64.41	44.91	-19.50	68.30	23.39	200	98	Horizontal
4	3185.8	58.65	42.55	-16.10	68.30	25.75	100	197	Horizontal
5	10858.8	43.18	46.78	3.60	74.00	27.22	100	71	Horizontal
6	14715.4	39.57	47.84	8.27	68.30	20.46	100	67	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1064.8	69.30	46.95	-22.35	74.00	27.05	200	337	Vertical
2	1291	68.16	44.87	-23.29	68.30	23.43	100	5	Vertical
3	2398.6	70.30	51.81	-18.49	68.30	16.49	100	305	Vertical
4	3196	68.56	51.69	-16.87	68.30	16.61	100	307	Vertical
5	3998.2	61.37	47.18	-14.19	74.00	26.82	100	272	Vertical
6	6394.6	57.58	51.00	-6.58	68.30	17.30	100	70	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT80

Temp. /Hum.:25°C/60%RH

Test Engineer: Lu Qiang

Channel :5775MHz

Power supply:DC 12V

Test Date: 2022-04-15

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1118.2	65.39	40.72	-24.67	74.00	33.28	100	4	Horizontal
2	1681.6	61.53	38.79	-22.74	74.00	35.21	100	134	Horizontal
3	2311.6	71.72	52.83	-18.89	74.00	21.17	100	17	Horizontal
4	3211.6	54.27	38.00	-16.27	68.30	30.30	100	36	Horizontal
5	3850	56.17	41.39	-14.78	74.00	32.61	100	317	Horizontal
6	10764.2	44.71	47.17	2.46	74.00	26.83	200	197	Horizontal

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2314.9981	-18.90	47.25	28.35	54.00	25.65	100	239.8	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1112.2	66.59	44.59	-22.00	74.00	29.41	100	27	Vertical
2	1353.4	63.91	42.63	-21.28	74.00	31.37	200	32	Vertical
3	1669	63.42	41.56	-21.86	74.00	32.44	100	197	Vertical
4	1893.4	67.06	45.07	-21.99	68.30	23.23	100	24	Vertical
5	4308.4	56.09	43.57	-12.52	74.00	30.43	200	42	Vertical
6	9494.8	46.01	46.62	0.61	74.00	27.38	200	201	Vertical

Above 18 GHz

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Pre-scan all modes and recorded the worst case results in this report (IEEE 802.11a 5825MHz)

Mode: Mode 1/ IEEE802.11 a

Temp. /Hum.:25°C/60%RH

Test Engineer: Lu Qiang

Channel :5825 MHz

Power supply:DC 12V

Test Date: 2022-04-12

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18459.8000	56.72	44.37	-12.35	83.54	39.17	150	311	Horizontal
2	21004.1000	55.78	45.57	-10.21	83.54	37.97	150	360	Horizontal
3	24427.3000	53.89	45.75	-8.14	77.84	32.09	150	14	Horizontal
4	26753.8000	53.83	46.99	-6.84	77.84	30.85	150	188	Horizontal
5	35455.9000	57.81	48.81	-9.00	77.84	29.03	150	324	Horizontal
6	39530.3000	52.65	51.98	-0.67	77.84	25.86	150	360	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18921.8000	56.46	44.41	-12.05	83.54	39.13	150	83	Vertical
2	20808.3000	54.78	44.53	-10.25	83.54	39.01	150	309	Vertical
3	23837.7000	54.72	46.06	-8.66	83.54	37.48	150	289	Vertical
4	27268.6000	55.23	46.79	-8.44	77.84	31.05	150	218	Vertical
5	32525.5000	58.15	48.17	-9.98	77.84	29.67	150	89	Vertical
6	39538.0000	54.02	53.54	-0.48	77.84	24.30	150	174	Vertical

6. RESTRICTED BANDS OF OPERATION

6.1 LIMITS

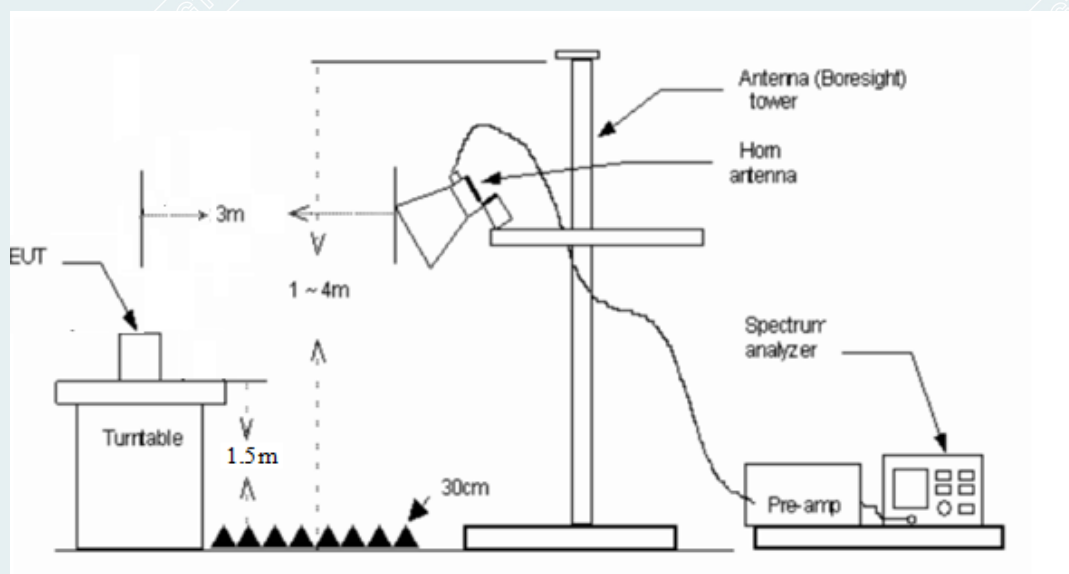
Section 15.407(b)(10) The provisions of §15.205 apply to intentional radiators operating under this section. 15.205(a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

6.2 TEST PROCEDURES

- 1) The EUT is placed on a turntable, which is 1.5m above the ground plane.
- 2) The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4) Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - a) PEAK Measurement: RBW=1MHz / VBW=3MHz / Sweep=AUTO
 - b) AVERAGE Measurement: RBW=1MHz, Sweep=AUTO, There are two cases of VBW.
If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW=10Hz. If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$, Where T is defined in section 2.8.
- 5) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.

6.3 TEST SETUP



----- The following blanks -----

6.4 TEST RESULTS

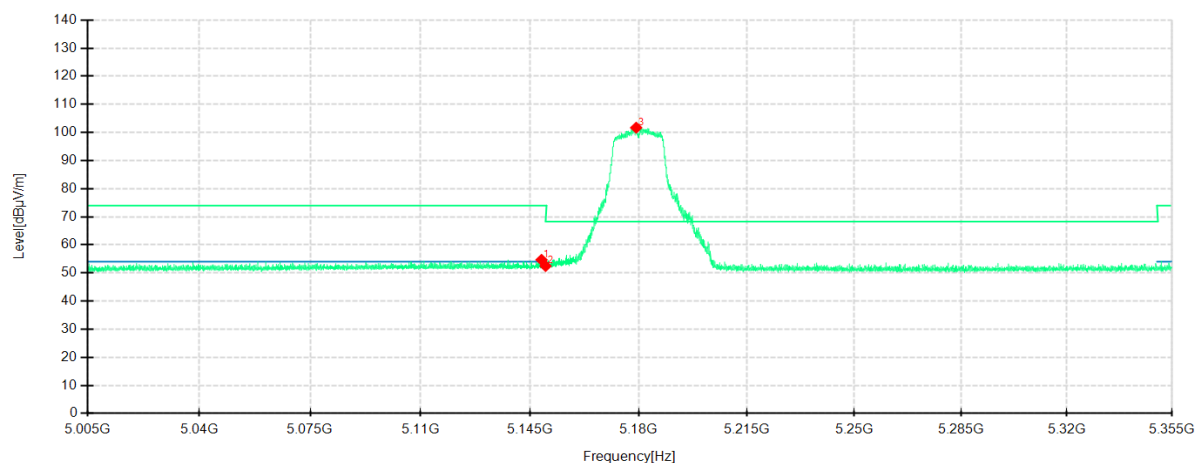
Temp: 25°C; Humi:60%RH	Power supply: DC 12V
Test Engineer: Lu Qiang	Test Date: 2022-04-08

Pre-scan all modes and recorded the worst case results in this report (IEEE 802.11a / IEEE 802.11n HT20 / IEEE 802.11n HT40 /IEEE 802.11ac VHT80).

IEEE 802.11a mode/5180MHz

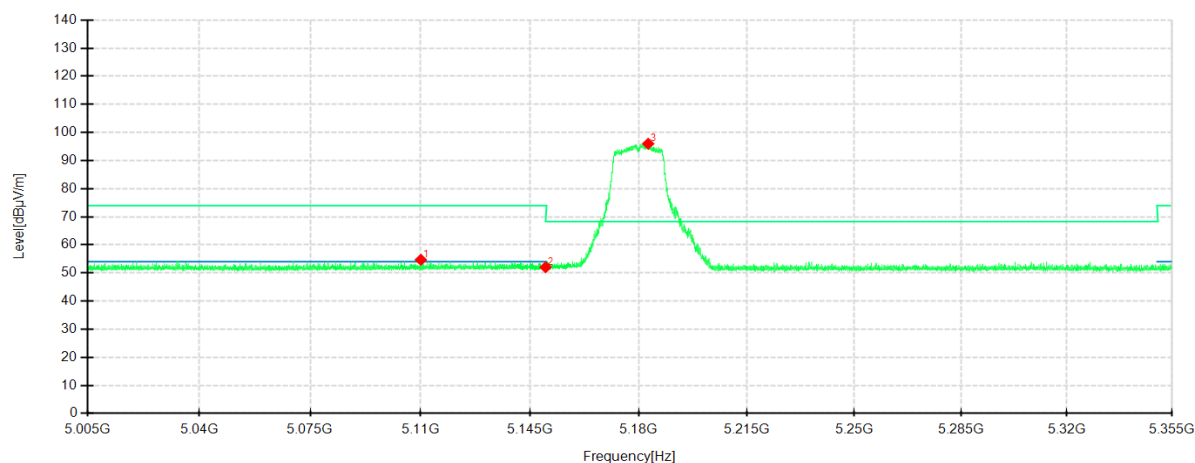
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

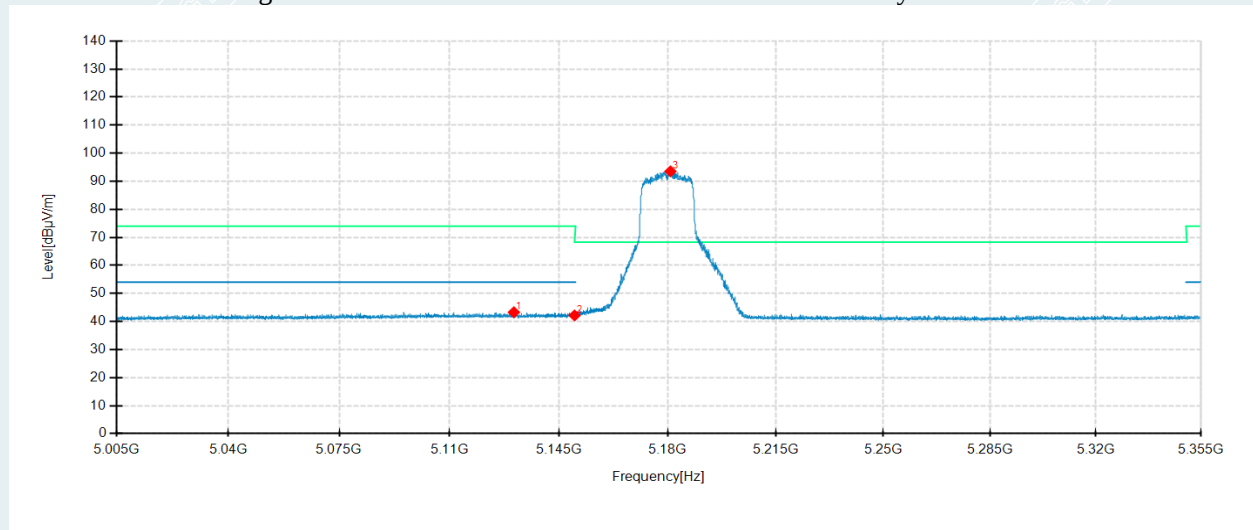


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5148.71	40.50	54.68	14.18	74.00	19.32	100	179	Horizontal	/
2	5150	38.29	52.47	14.18	74.00	21.53	100	95	Horizontal	/
3	5179.16	87.67	101.70	14.03	68.30	-33.40	100	190	Horizontal	No limit
1	5110.14	40.58	54.69	14.11	74.00	19.31	200	96	Vertical	/
2	5150	37.95	52.03	14.08	74.00	21.97	200	236	Vertical	/
3	5183.045	81.95	95.99	14.04	68.30	-27.69	200	220	Vertical	No limit

IEEE 802.11a mode/5180MHz

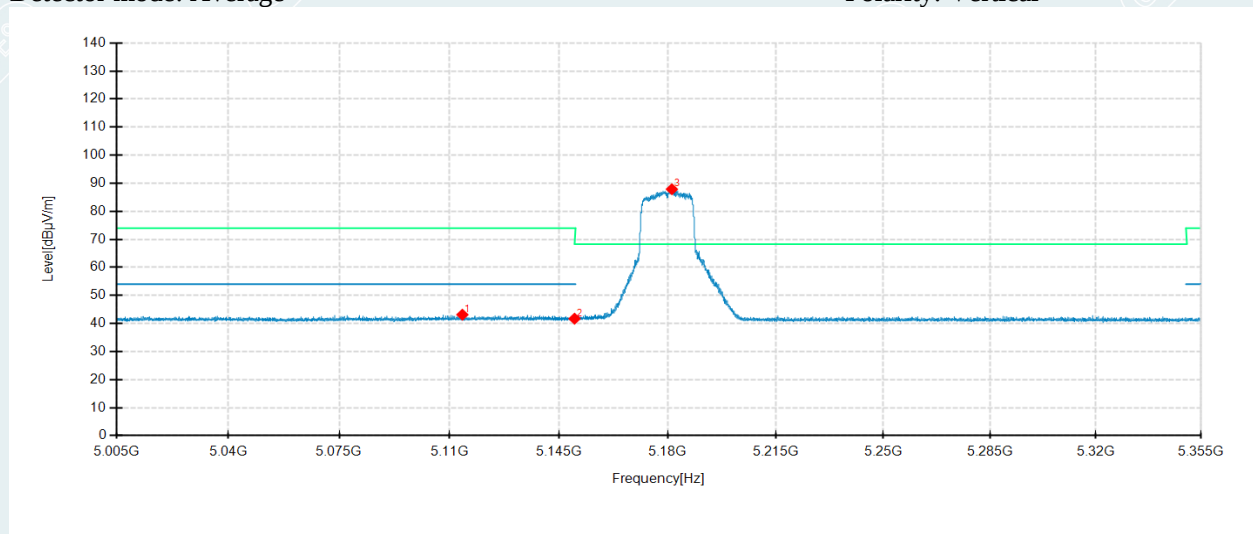
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

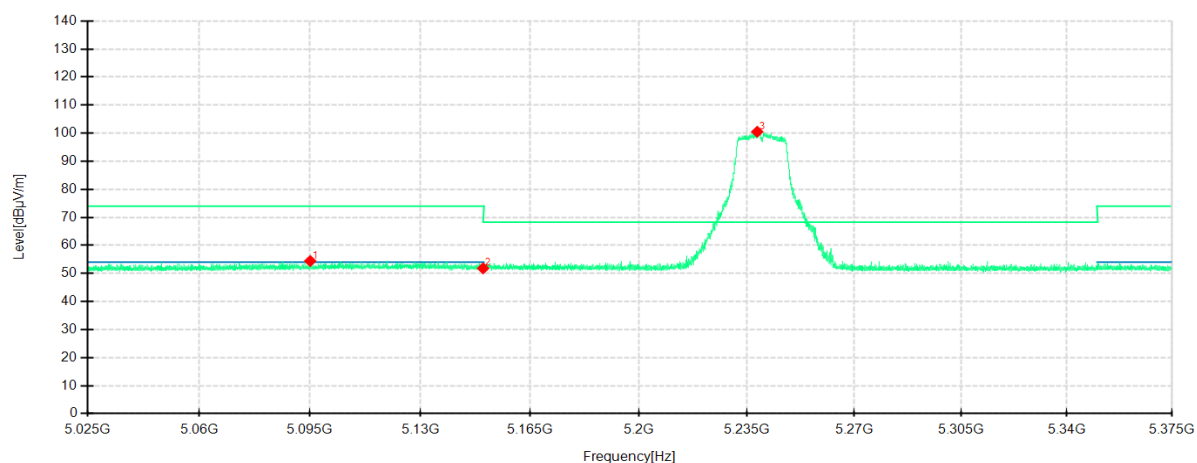


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5130.58	29.06	43.29	14.23	54.00	10.71	100	282	Horizontal	/
2	5150	27.97	42.15	14.18	54.00	11.85	100	178	Horizontal	/
3	5180.875	79.50	93.52	14.02	-	-	100	189	Horizontal	No limit
1	5114.13	29.02	43.13	14.11	54.00	10.87	100	191	Vertical	/
2	5150	27.62	41.70	14.08	54.00	12.30	200	95	Vertical	/
3	5181.33	73.82	87.86	14.04	-	-	200	218	Vertical	No limit

IEEE 802.11a mode/5240MHz

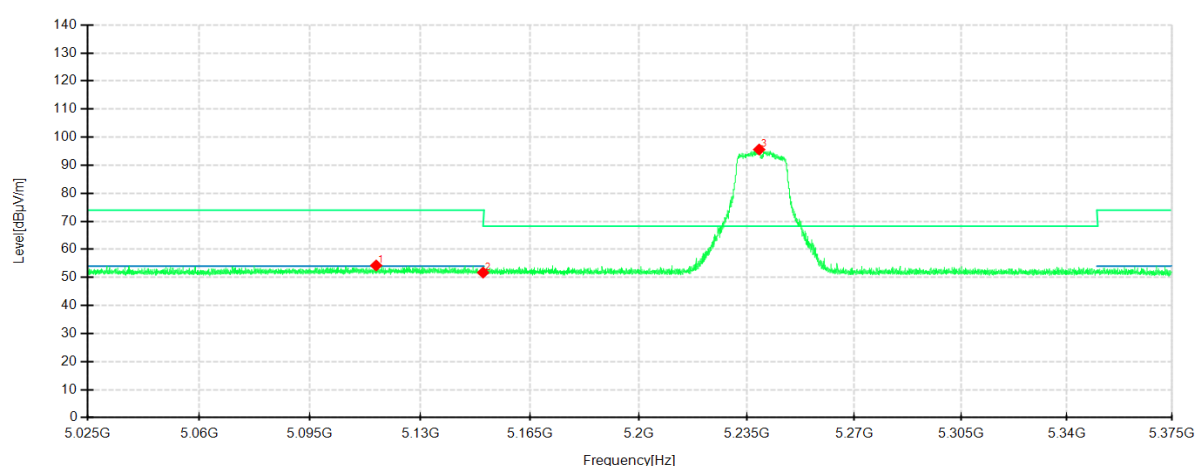
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

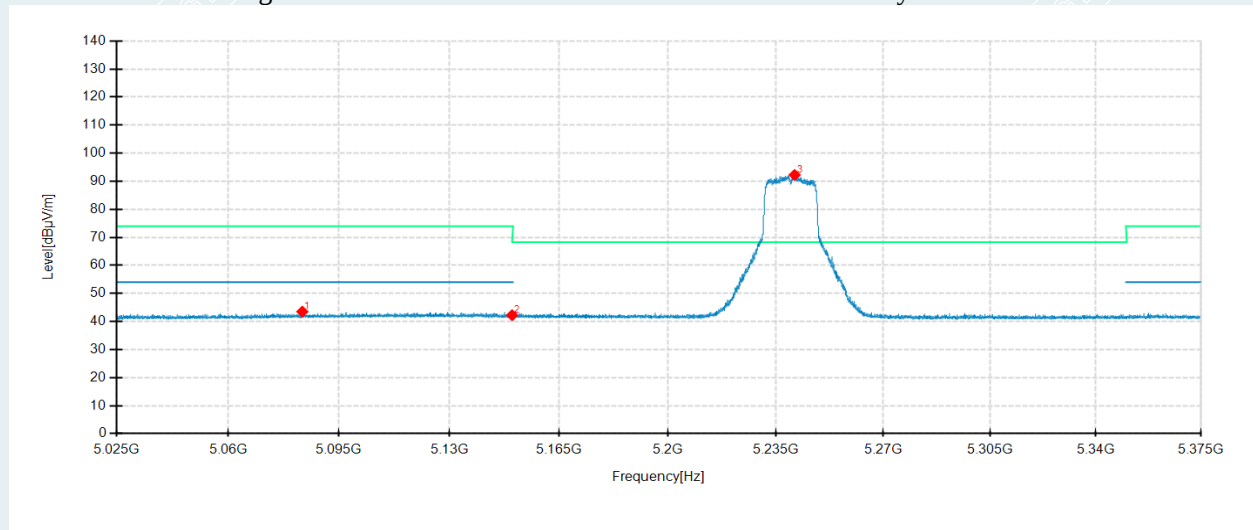


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5095.035	40.15	54.43	14.28	74.00	19.57	200	161	Horizontal	/
2	5150	37.63	51.81	14.18	74.00	22.19	200	262	Horizontal	/
3	5238.395	86.70	100.51	13.81	68.30	-32.21	100	14	Horizontal	No limit
1	5115.93	40.14	54.25	14.11	74.00	19.75	200	129	Vertical	/
2	5150	37.64	51.72	14.08	74.00	22.28	200	265	Vertical	/
3	5239.025	81.53	95.60	14.07	68.30	-27.30	100	95	Vertical	No limit

IEEE 802.11a mode/5240MHz

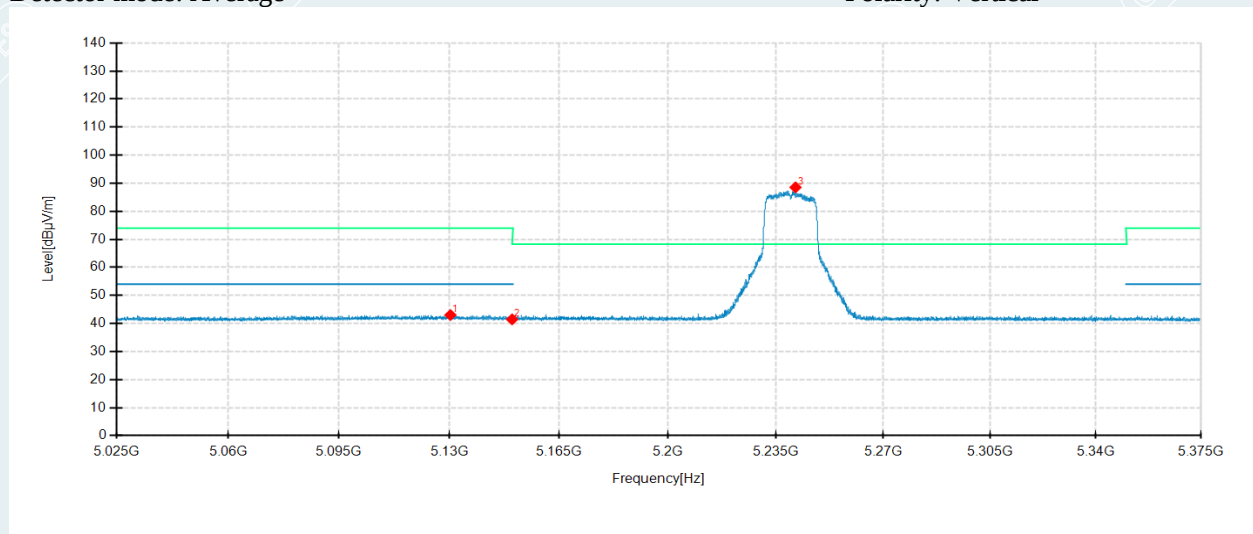
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

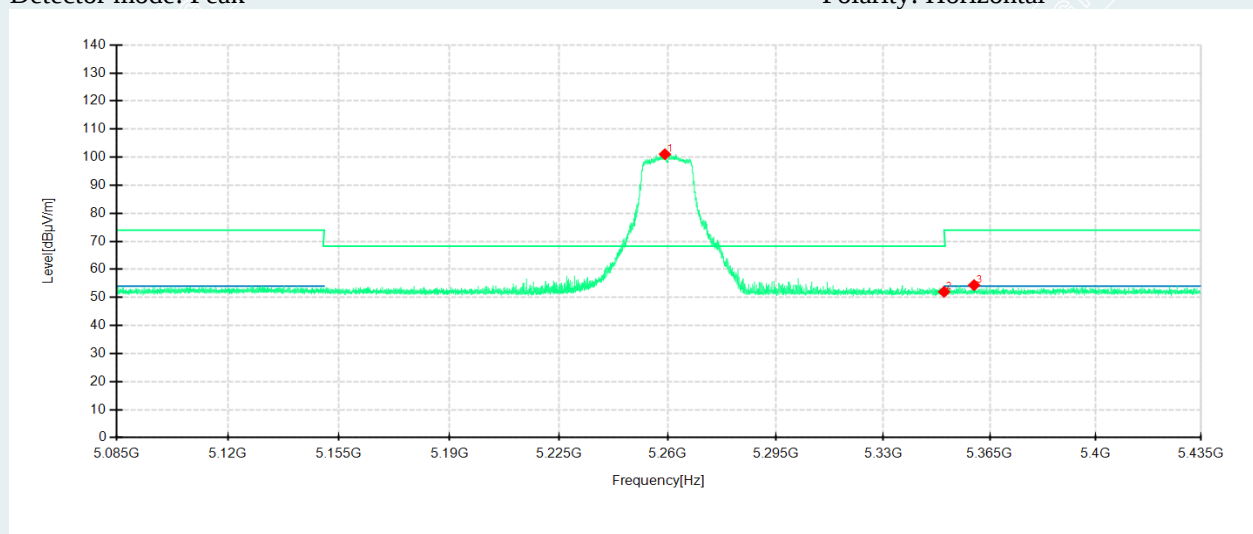


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5083.38	29.30	43.50	14.20	54.00	10.50	200	212	Horizontal	/
2	5150	28.06	42.24	14.18	54.00	11.76	200	300	Horizontal	/
3	5241.125	78.44	92.24	13.80	-	-	100	11	Horizontal	No limit
1	5130.315	28.91	43.01	14.10	54.00	10.99	100	95	Vertical	/
2	5150	27.39	41.47	14.08	54.00	12.53	100	216	Vertical	/
3	5241.405	74.46	88.53	14.07	-	-	100	95	Vertical	No limit

IEEE 802.11a mode/5260MHz

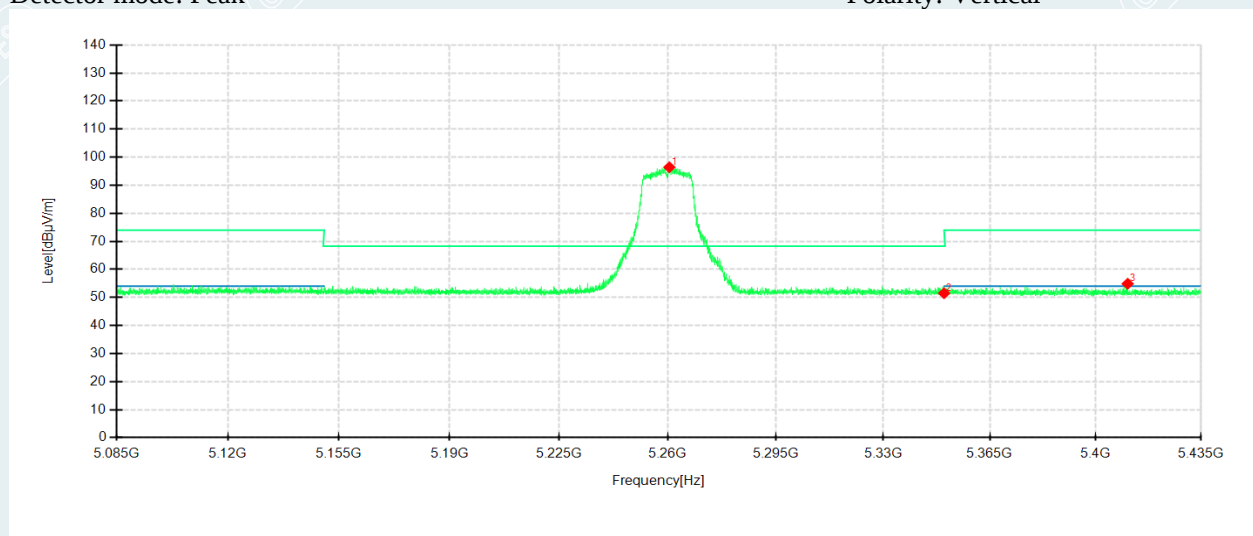
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

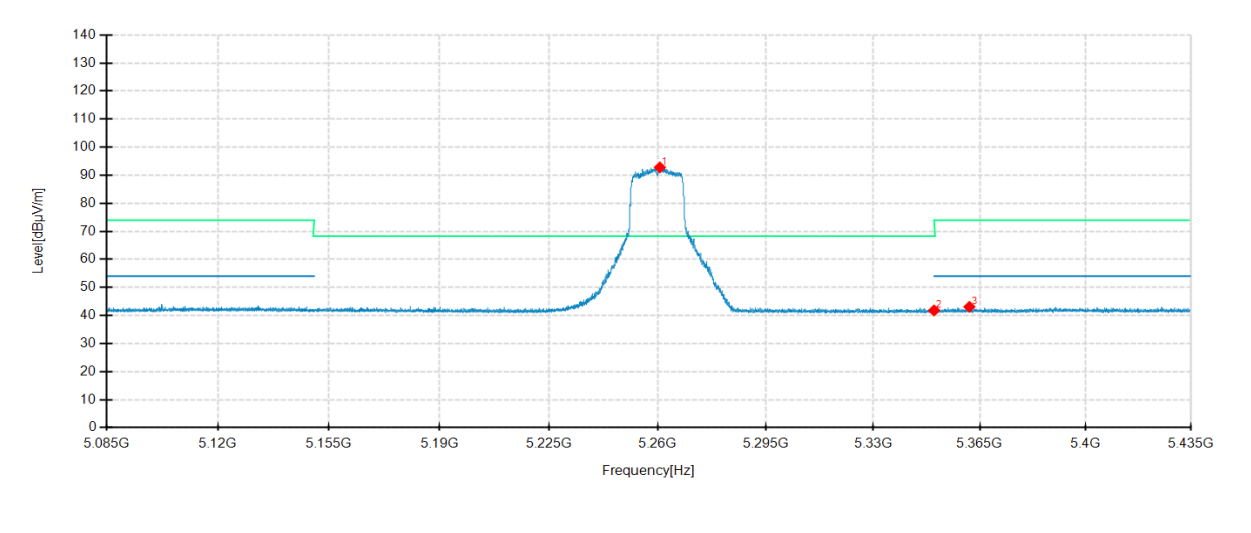
Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5259.125	87.26	101.05	13.79	68.30	-32.75	100	10	Horizontal	No limit
2	5350	37.74	51.99	14.25	68.30	16.31	200	268	Horizontal	/
3	5359.855	40.06	54.37	14.31	74.00	19.63	100	251	Horizontal	/
1	5260.56	82.32	96.41	14.09	68.30	-28.11	100	96	Vertical	No limit
2	5350	37.24	51.49	14.25	68.30	16.81	200	265	Vertical	/
3	5410.605	40.66	54.86	14.20	74.00	19.14	100	229	Vertical	/

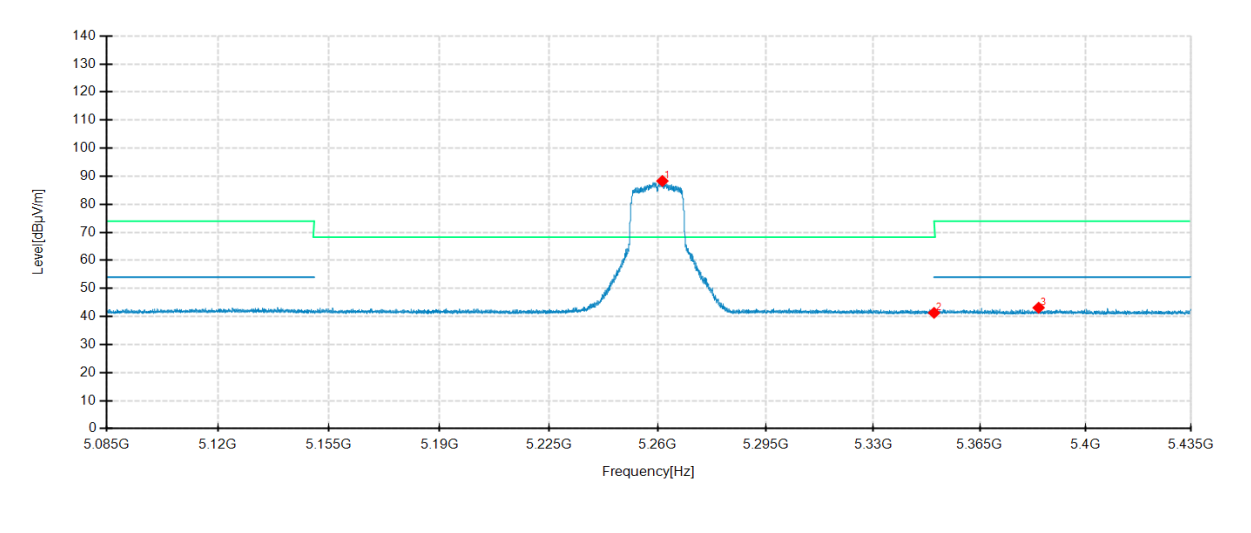
IEEE 802.11a mode/5260MHz
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

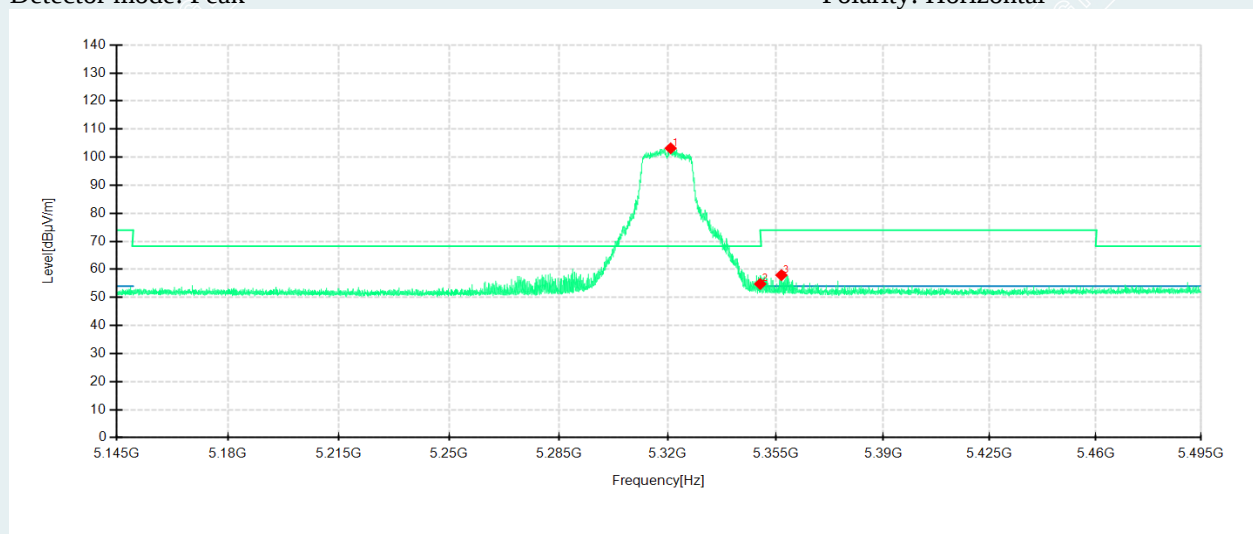


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5260.735	78.99	92.79	13.80	-	-	100	11	Horizontal	No limit
2	5350	27.54	41.79	14.25	54.00	12.21	200	186	Horizontal	/
3	5361.605	28.77	43.09	14.32	54.00	10.91	100	5	Horizontal	/
1	5261.54	74.19	88.29	14.10	-	-	100	94	Vertical	No limit
2	5350	27.05	41.30	14.25	54.00	12.70	200	265	Vertical	/
3	5384.425	28.93	43.12	14.19	54.00	10.88	200	265	Vertical	/

IEEE 802.11a mode/5320MHz

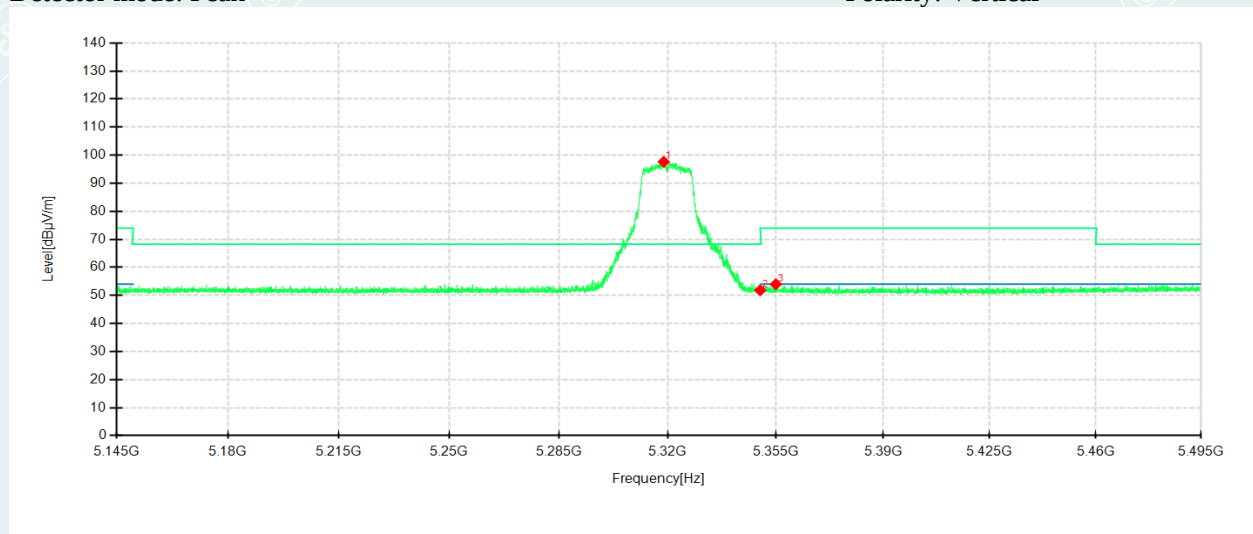
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

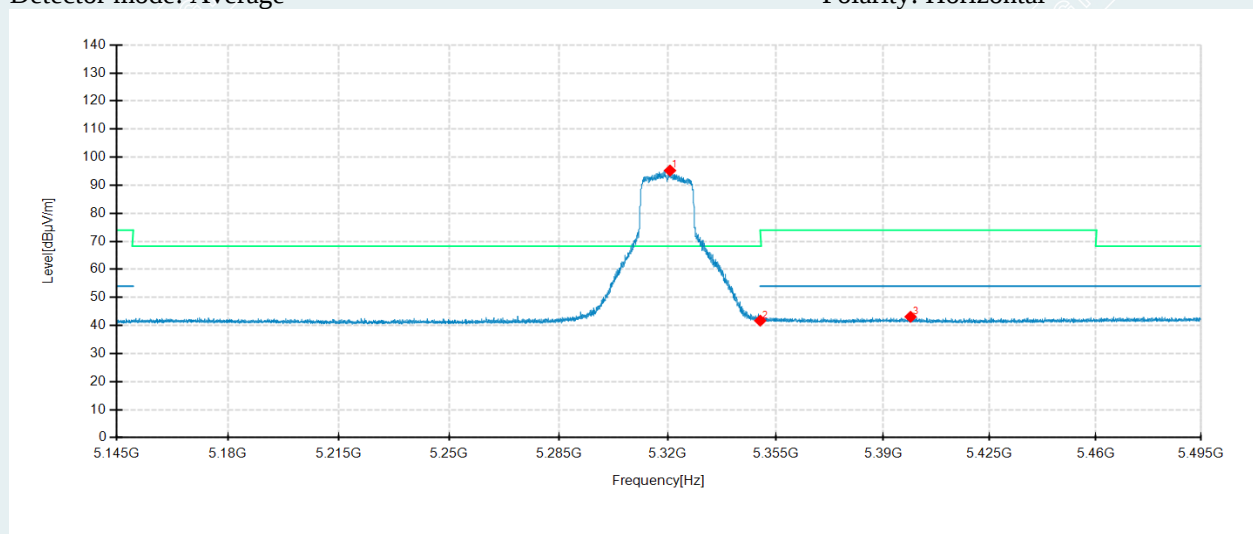


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5321.015	89.15	103.17	14.02	68.30	-34.87	100	1	Horizontal	No limit
2	5350	40.56	54.81	14.25	68.30	13.49	200	359	Horizontal	/
3	5356.89	43.66	57.95	14.29	74.00	16.05	100	5	Horizontal	/
1	5318.775	83.43	97.62	14.19	68.30	-29.32	100	96	Vertical	No limit
2	5350	37.58	51.83	14.25	68.30	16.47	200	265	Vertical	/
3	5355.07	39.74	53.98	14.24	74.00	20.02	100	334	Vertical	/

IEEE 802.11a mode/5320MHz

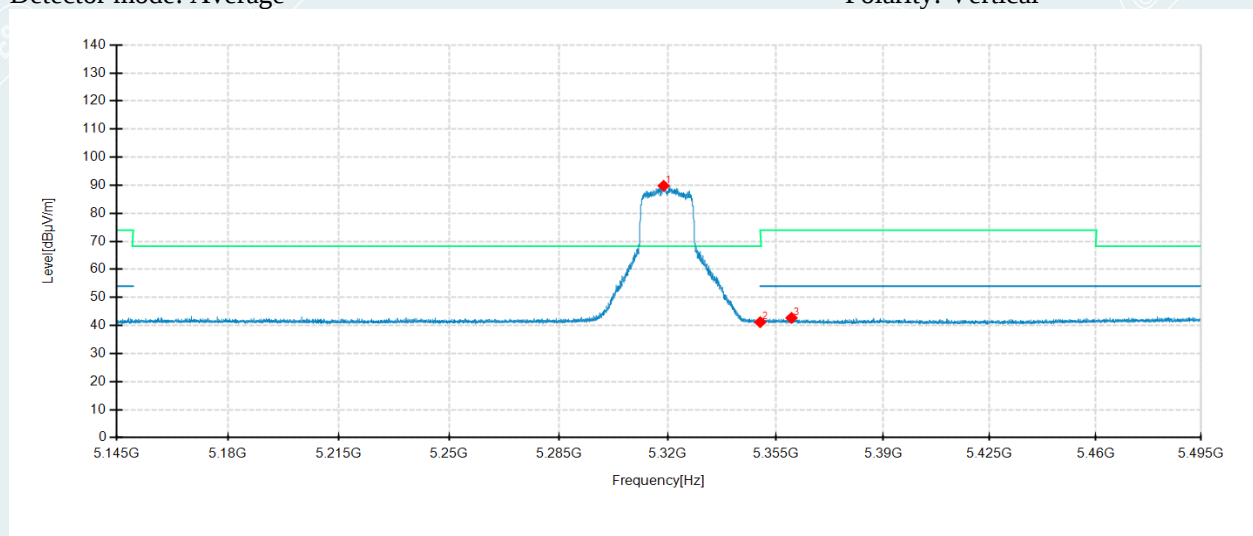
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

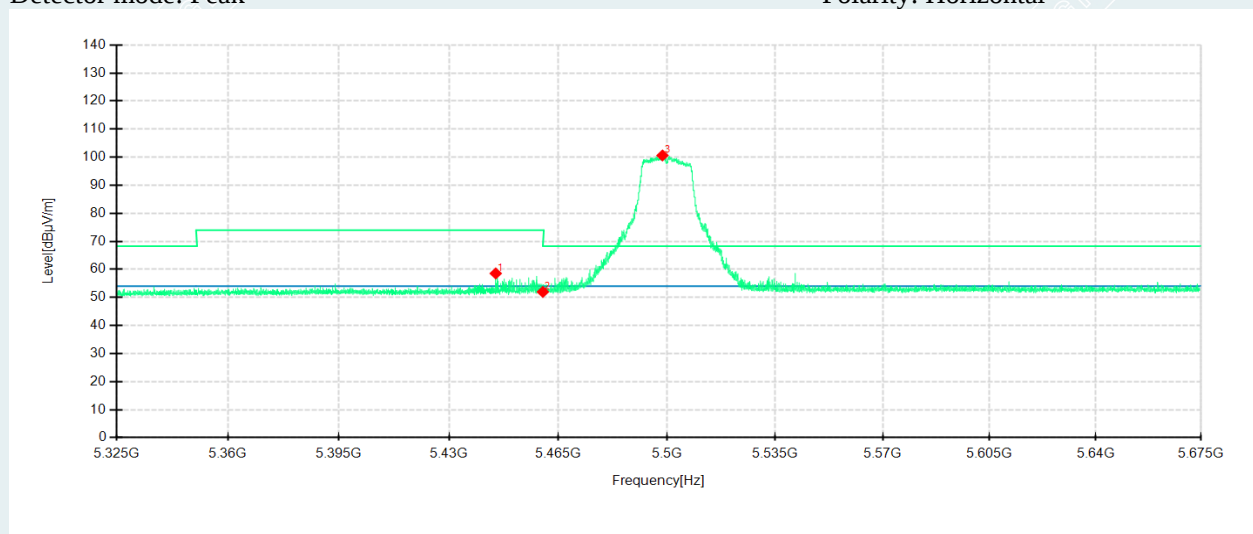


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5320.805	81.23	95.25	14.02	-	-	100	5	Horizontal	No limit
2	5350	27.48	41.73	14.25	54.00	12.27	100	265	Horizontal	/
3	5399.03	28.55	43.10	14.55	54.00	10.90	100	21	Horizontal	/
1	5318.74	75.62	89.81	14.19	-	-	100	95	Vertical	No limit
2	5350	26.92	41.17	14.25	54.00	12.83	100	352	Vertical	/
3	5360.18	28.47	42.70	14.23	54.00	11.30	100	304	Vertical	/

IEEE 802.11a mode/5500MHz

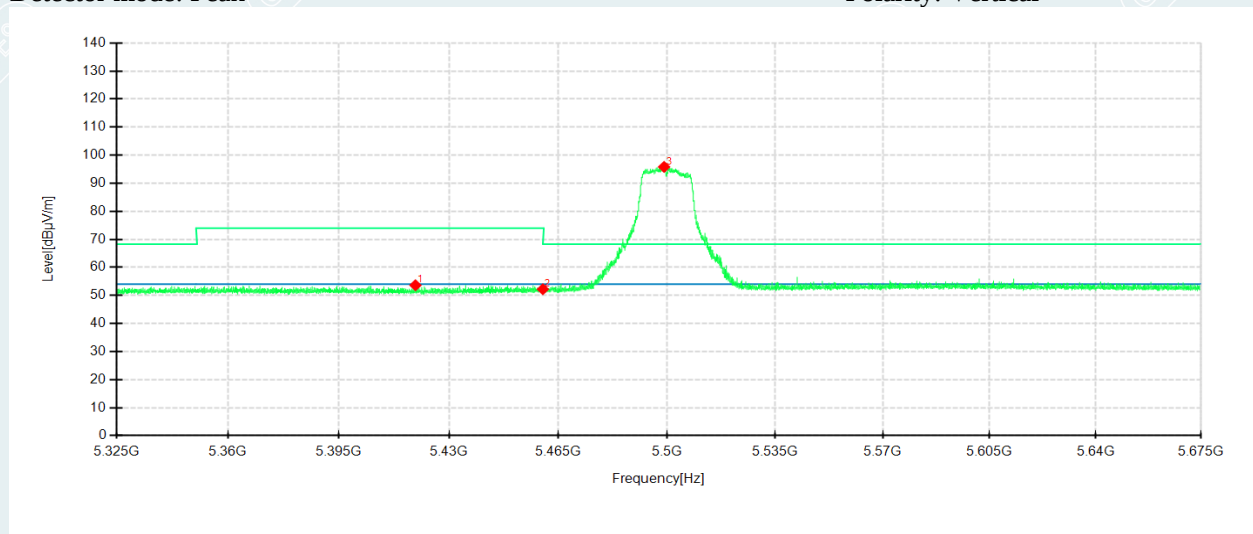
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

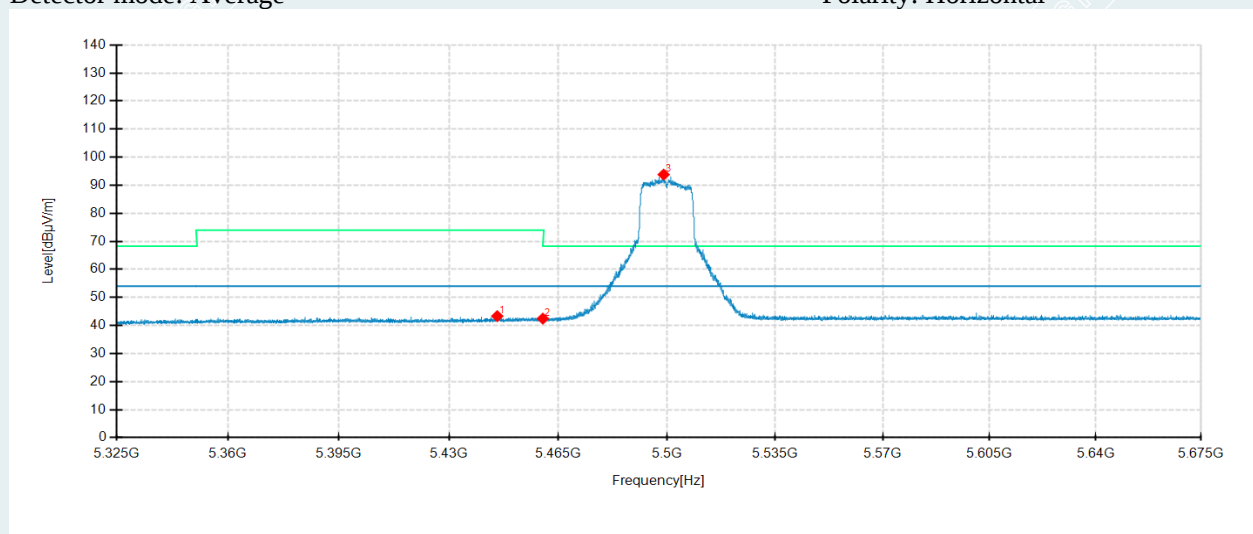


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5444.91	43.91	58.55	14.64	74.00	15.45	100	173	Horizontal	/
2	5460	37.27	51.97	14.70	74.00	22.03	100	167	Horizontal	/
3	5498.46	85.70	100.61	14.91	68.30	-32.31	100	10	Horizontal	No limit
1	5419.325	39.40	53.63	14.23	74.00	20.37	100	222	Vertical	/
2	5460	37.77	52.21	14.44	74.00	21.79	100	265	Vertical	/
3	5498.985	81.00	95.81	14.81	68.30	-27.51	200	92	Vertical	No limit

IEEE 802.11a mode/5500MHz

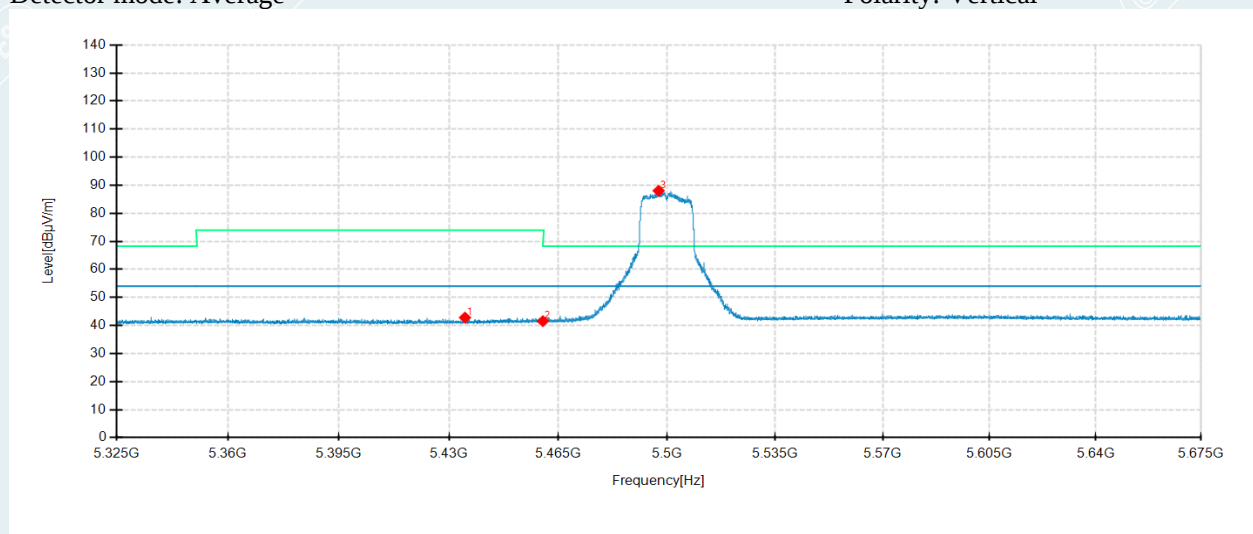
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

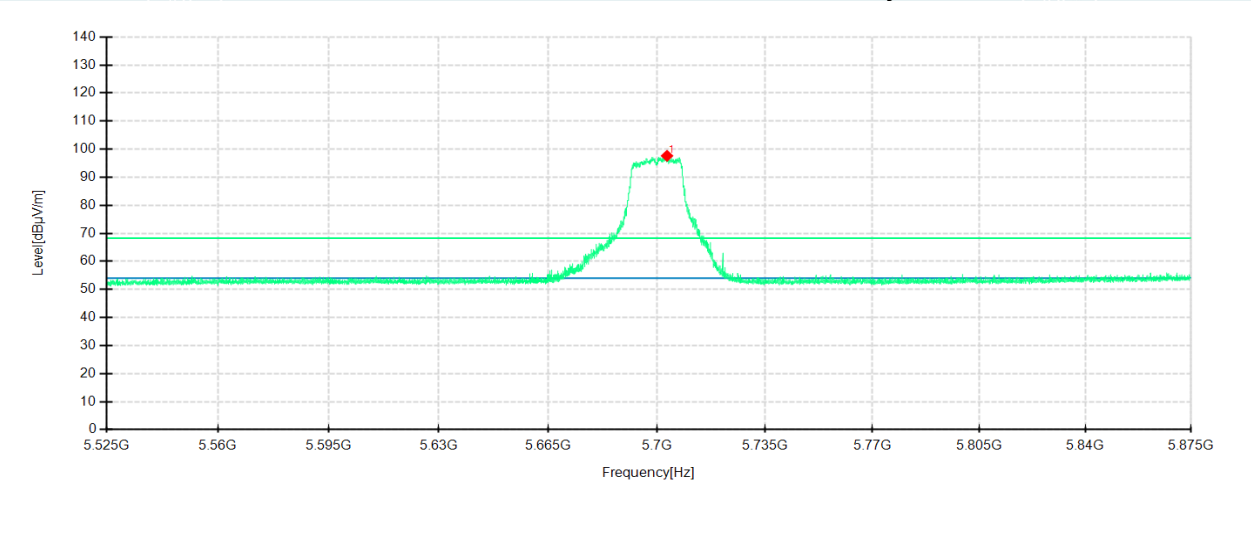


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5445.4	28.69	43.33	14.64	54.00	10.67	200	359	Horizontal	/
2	5460	27.74	42.44	14.70	54.00	11.56	100	265	Horizontal	/
3	5498.845	78.88	93.79	14.91	54.00	-39.79	100	12	Horizontal	No limit
1	5435.11	28.51	42.80	14.29	54.00	11.20	200	16	Vertical	/
2	5460	27.10	41.54	14.44	54.00	12.46	100	344	Vertical	/
3	5497.235	73.24	88.03	14.79	54.00	-34.03	200	96	Vertical	No limit

IEEE 802.11a mode/5700MHz

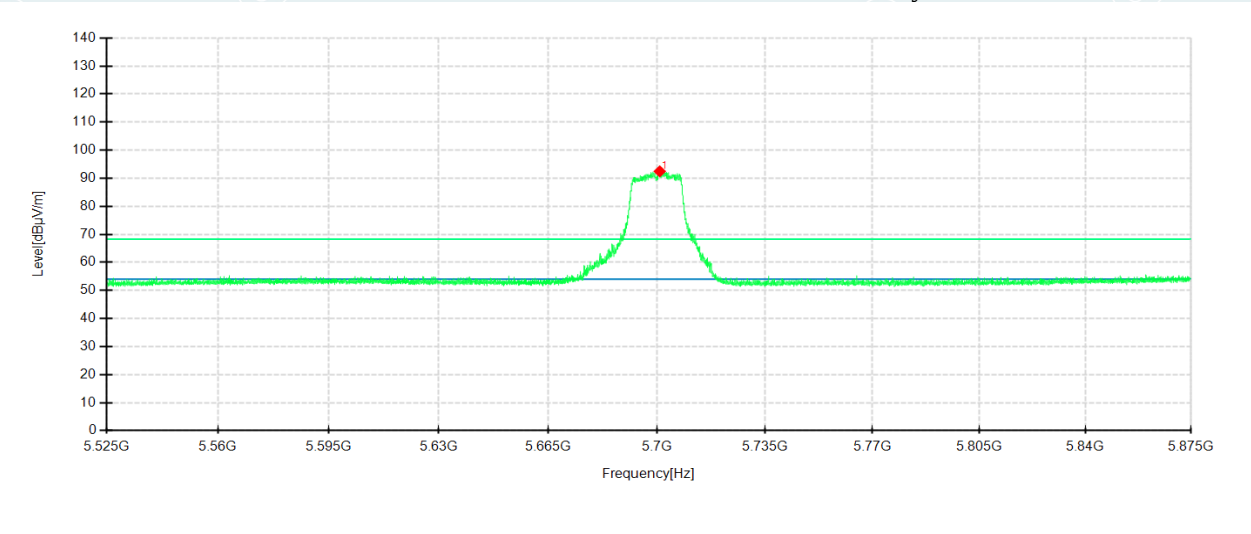
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

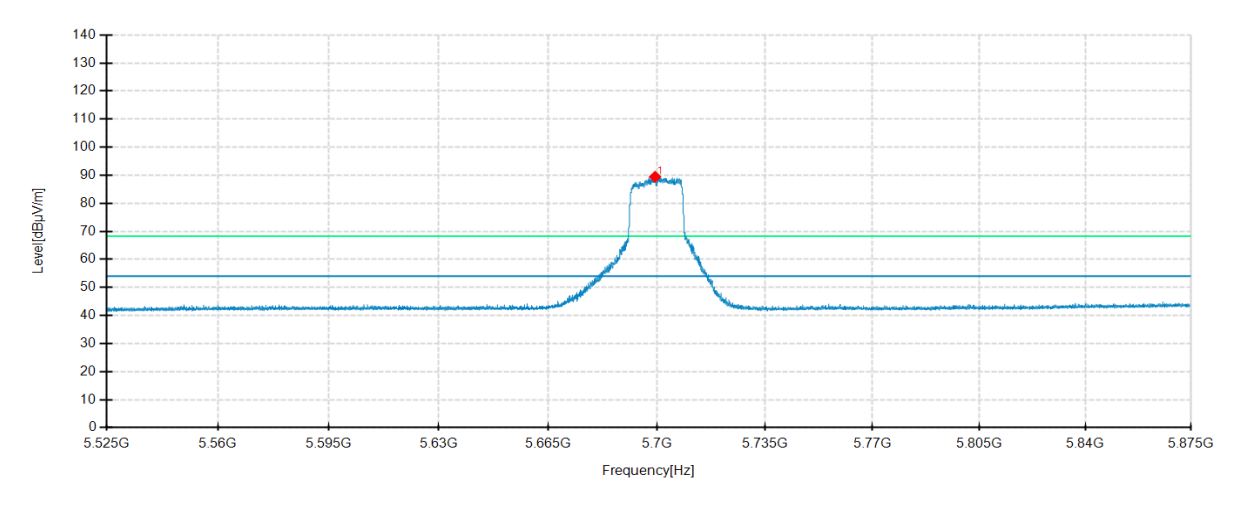


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5703.255	82.48	97.62	15.14	68.30	-29.32	100	8	Horizontal	No limit
1	5700.91	77.51	92.45	14.94	68.30	-24.15	100	95	Vertical	No limit

IEEE 802.11a mode/5700MHz

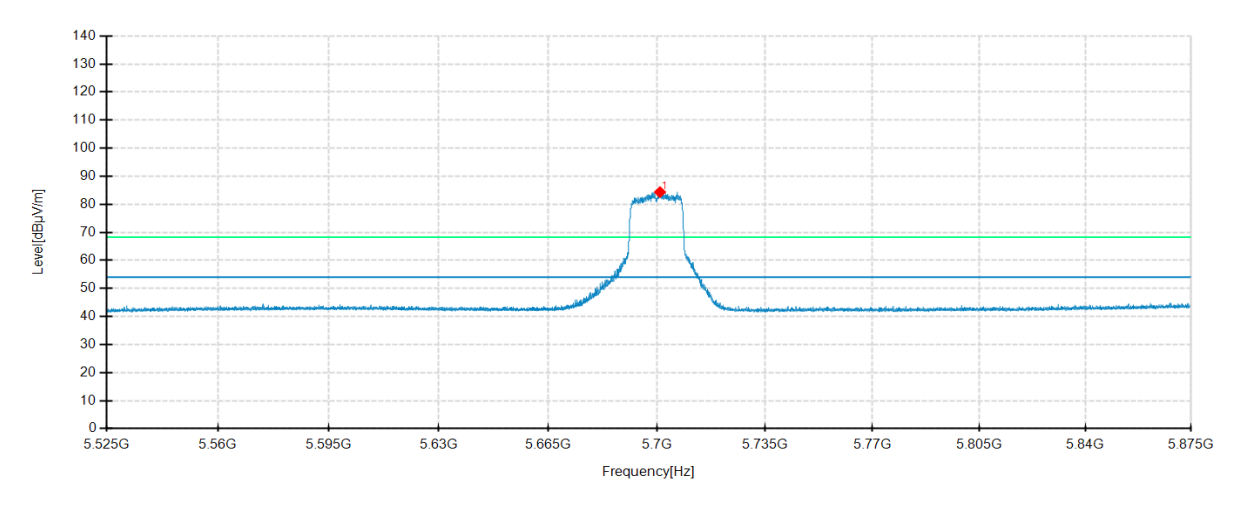
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

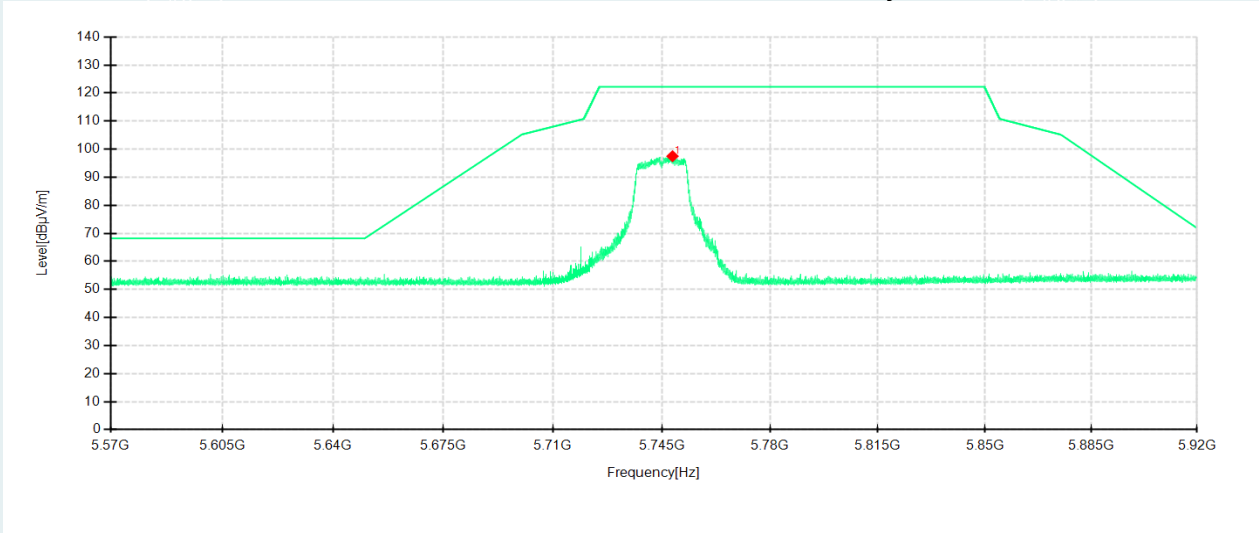


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5699.405	74.32	89.45	15.13	54.00	-35.45	100	4	Horizontal	No limit
1	5700.98	69.40	84.34	14.94	54.00	-30.34	100	96	Vertical	No limit

IEEE 802.11a mode/5745MHz

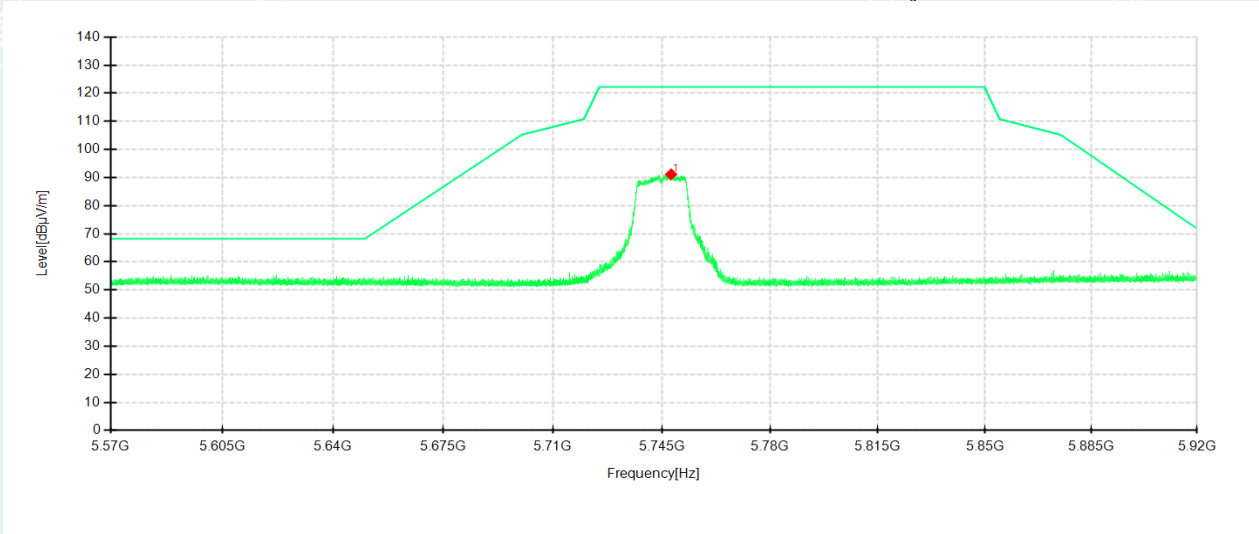
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

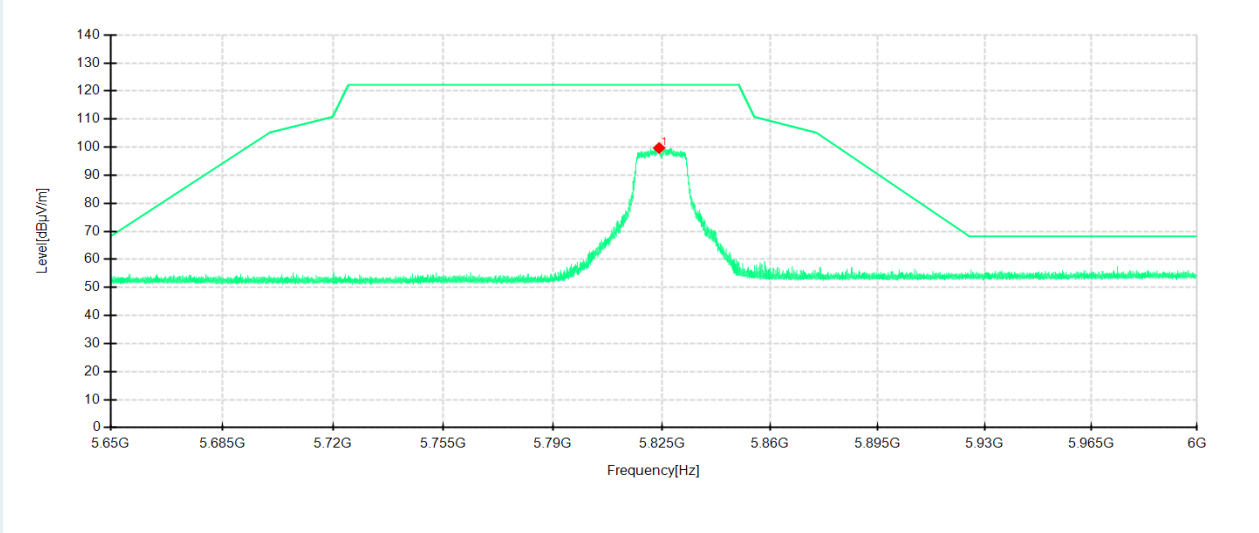


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5748.4125	82.14	97.49	15.35	122.20	24.71	100	2	Horizontal	No limit
1	5747.9575	75.89	91.14	15.25	122.20	31.06	100	180	Vertical	No limit

IEEE 802.11a mode/5825MHz

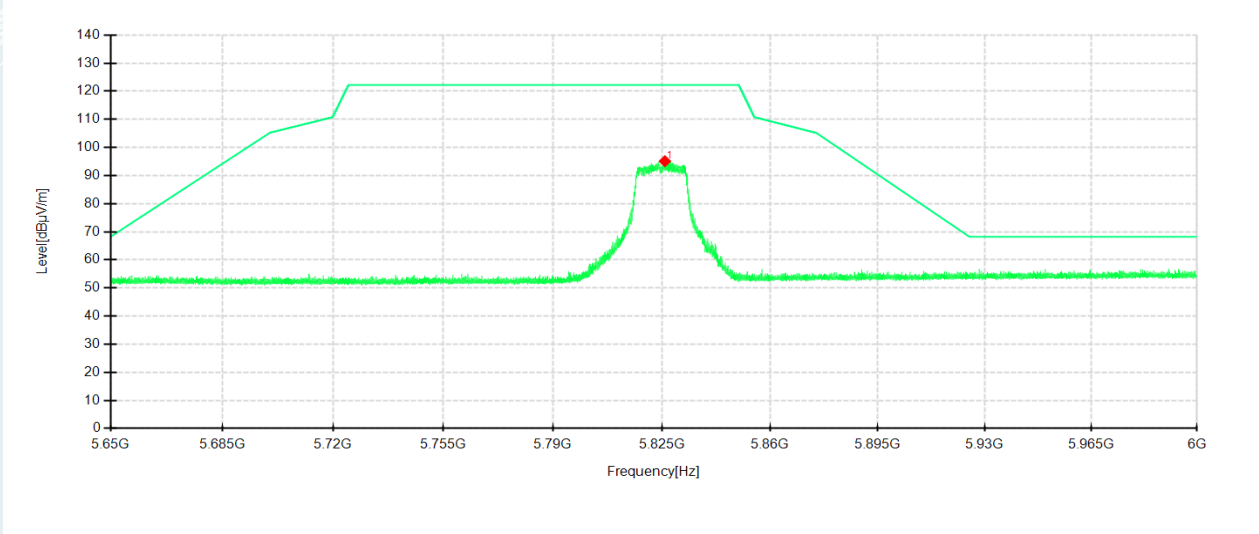
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



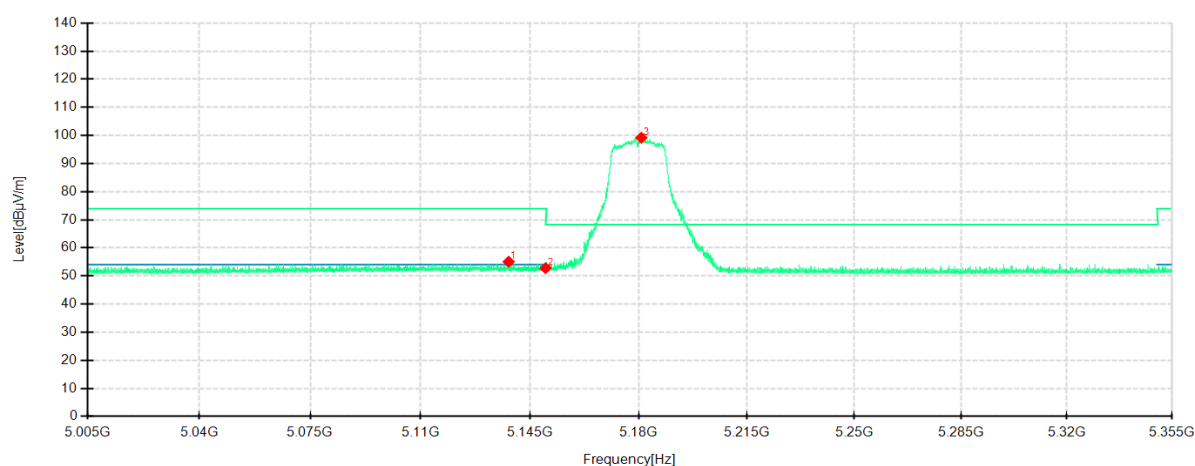
No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5824.125	83.83	99.70	15.87	122.20	22.50	100	2	Horizontal	No limit
1	5825.9975	79.43	95.12	15.69	122.20	27.08	200	323	Vertical	No limit

Temp: 25°C ; Humi:60%RH	Power supply: DC 12V
Test Engineer: Lu Qiang	Test Date: 2022-04-09

IEEE 802.11n HT20 mode/5180MHz

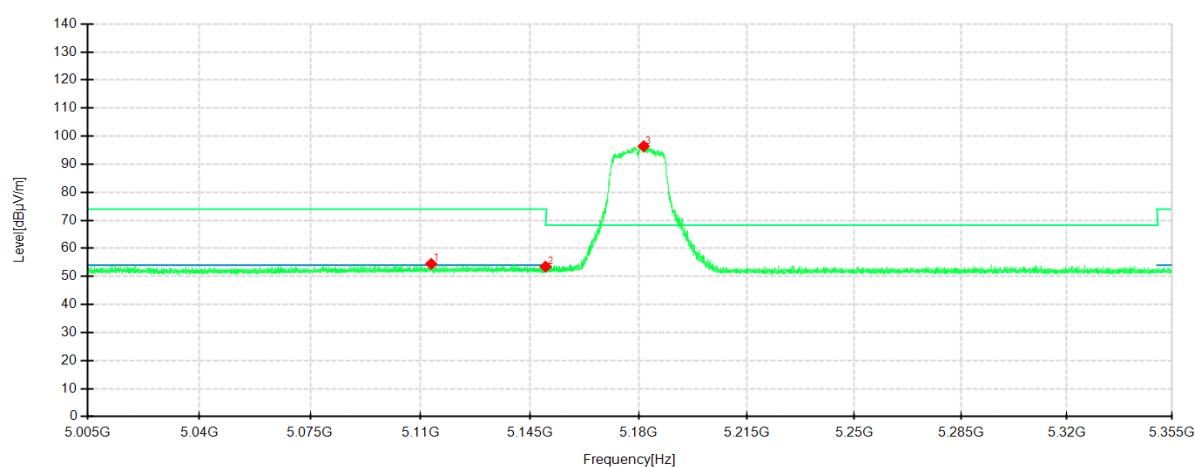
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

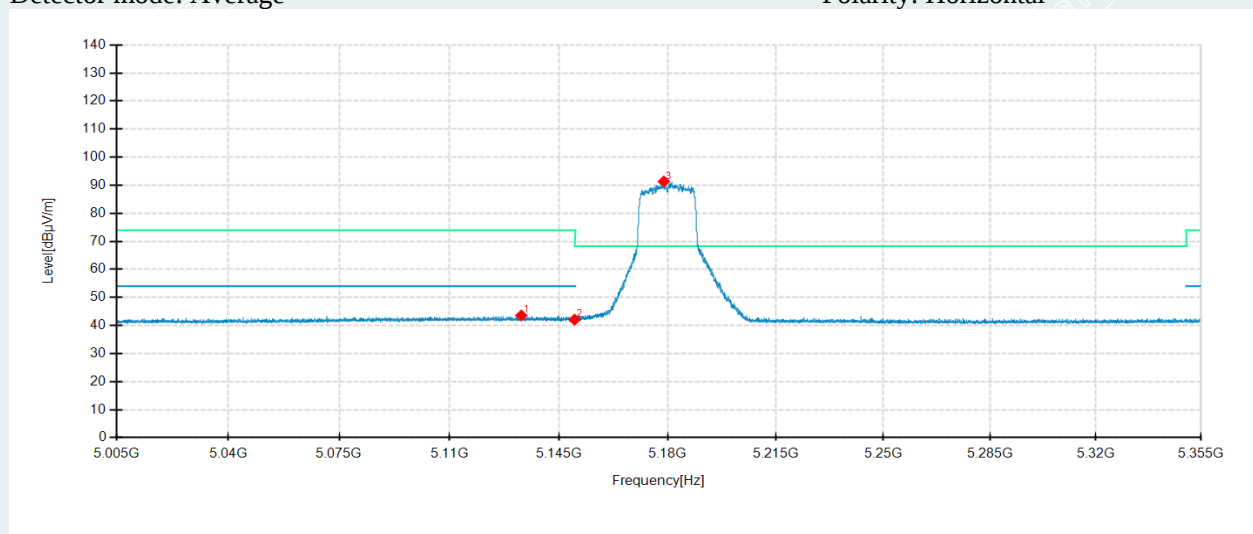


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5138.175	40.85	55.06	14.21	74.00	18.94	100	232	Horizontal	/
2	5150	38.60	52.78	14.18	74.00	21.22	100	190	Horizontal	/
3	5180.84	85.18	99.20	14.02	68.30	-30.90	100	176	Horizontal	No limit
1	5113.43	40.37	54.48	14.11	74.00	19.52	100	227	Vertical	/
2	5150	39.41	53.49	14.08	74.00	20.51	200	225	Vertical	/
3	5181.575	82.38	96.42	14.04	68.30	-28.12	200	31	Vertical	No limit

IEEE 802.11n HT20 mode/5180MHz

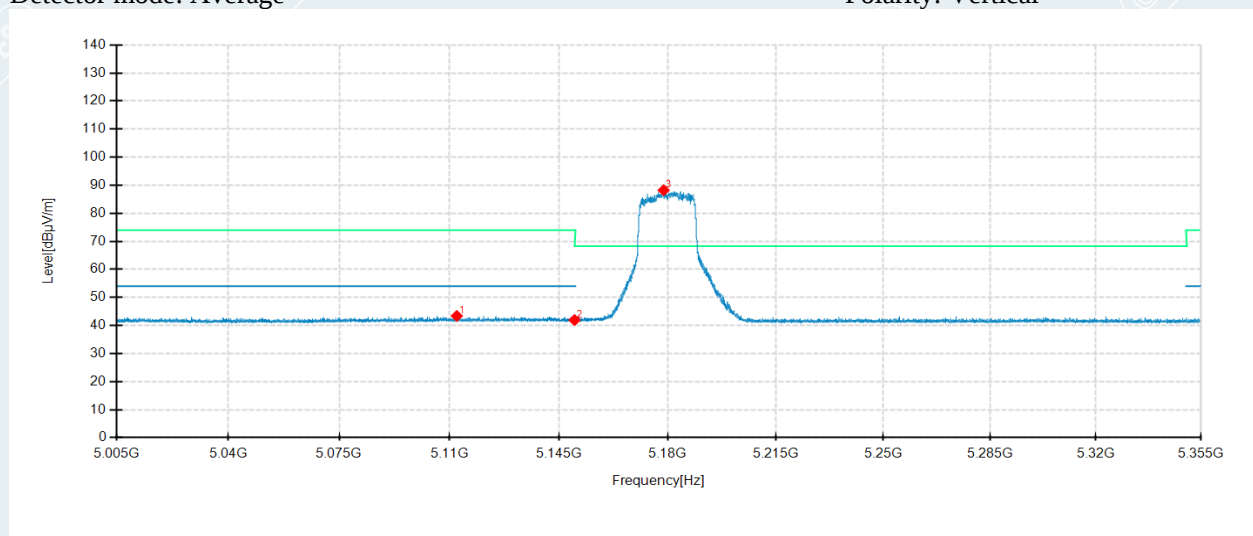
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

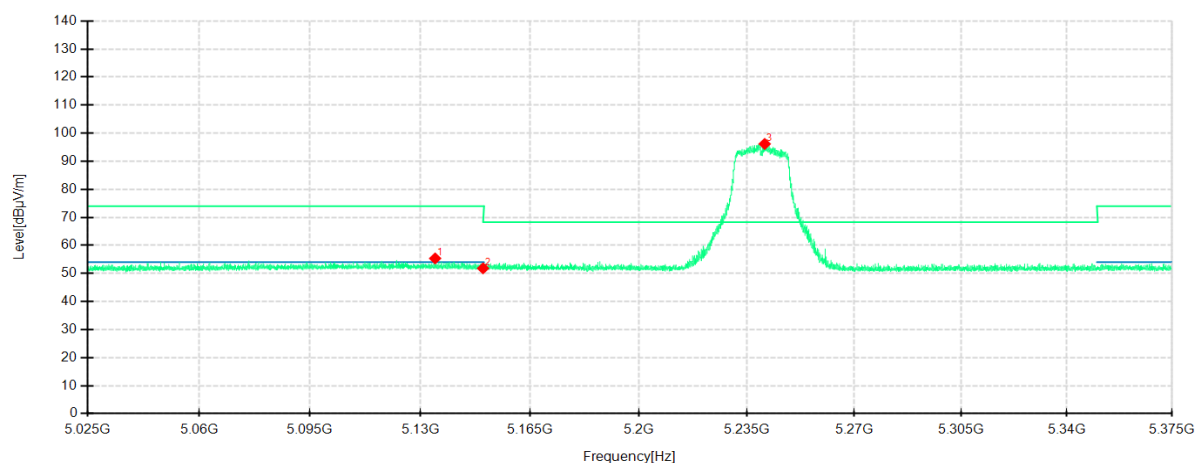


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5132.925	29.33	43.56	14.23	54.00	10.44	200	218	Horizontal	/
2	5150	27.89	42.07	14.18	54.00	11.93	100	265	Horizontal	/
3	5178.74	77.32	91.35	14.03	-	-	100	167	Horizontal	No limit
1	5112.345	29.29	43.40	14.11	54.00	10.60	200	210	Vertical	/
2	5150	27.86	41.94	14.08	54.00	12.06	100	294	Vertical	/
3	5178.67	74.17	88.22	14.05	-	-	200	35	Vertical	No limit

IEEE 802.11n HT20 mode/5240MHz

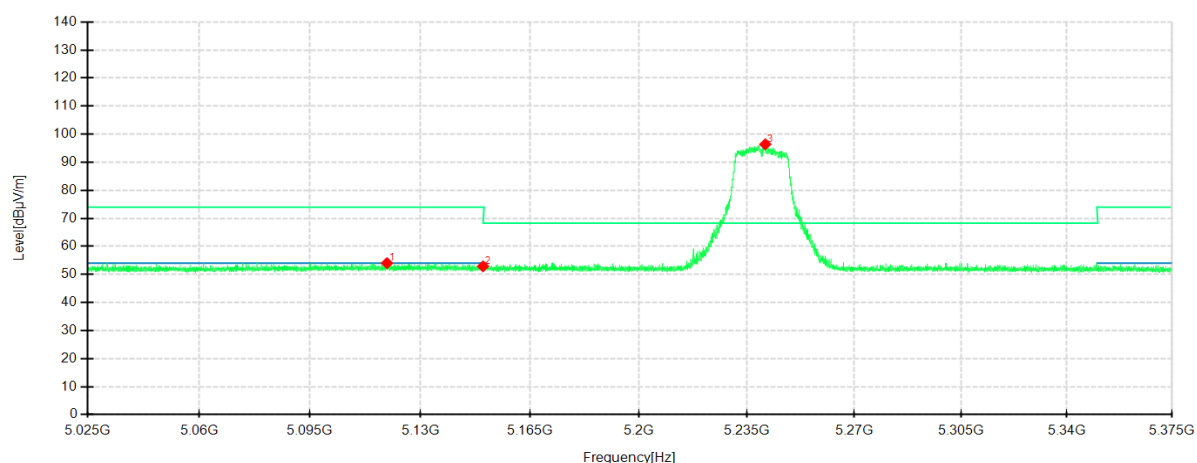
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

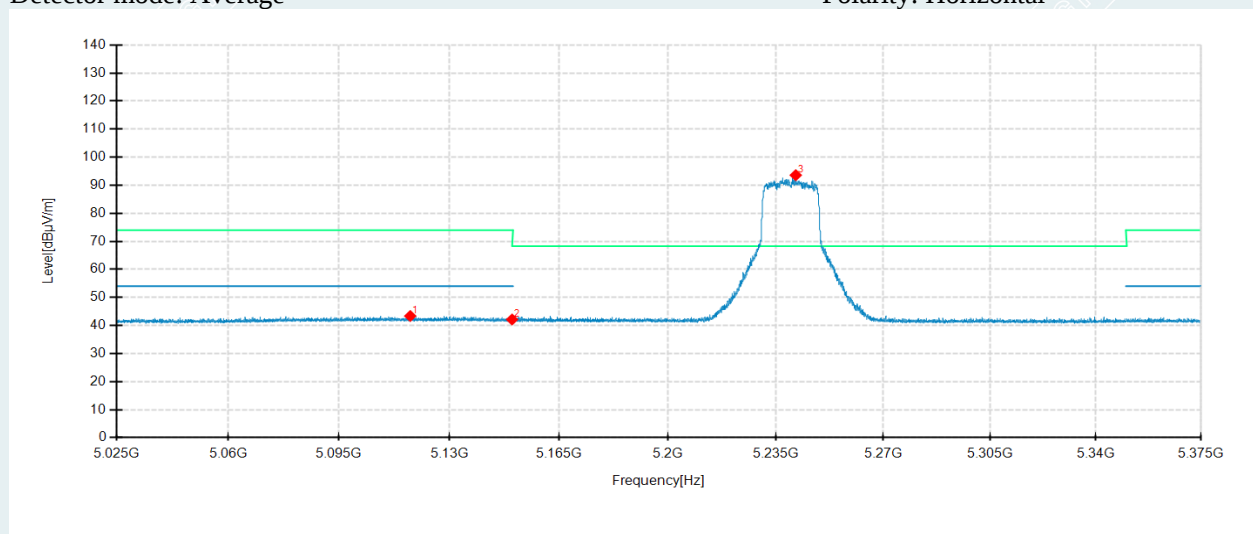


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5134.69	41.12	55.34	14.22	74.00	18.66	200	95	Horizontal	/
2	5150	37.64	51.82	14.18	74.00	22.18	200	350	Horizontal	/
3	5240.81	82.35	96.16	13.81	68.30	-27.86	100	11	Horizontal	No limit
1	5119.36	39.92	54.02	14.10	74.00	19.98	100	96	Vertical	/
2	5150	38.81	52.89	14.08	74.00	21.11	100	96	Vertical	/
3	5241.02	82.33	96.40	14.07	68.30	-28.10	100	96	Vertical	No limit

IEEE 802.11n HT20 mode/5240MHz

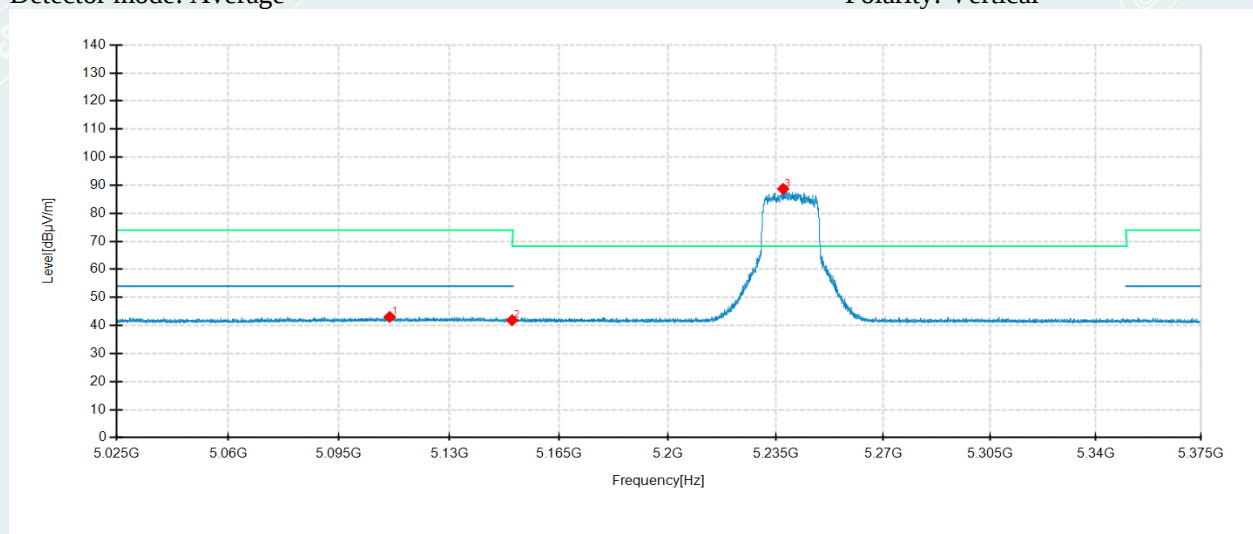
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

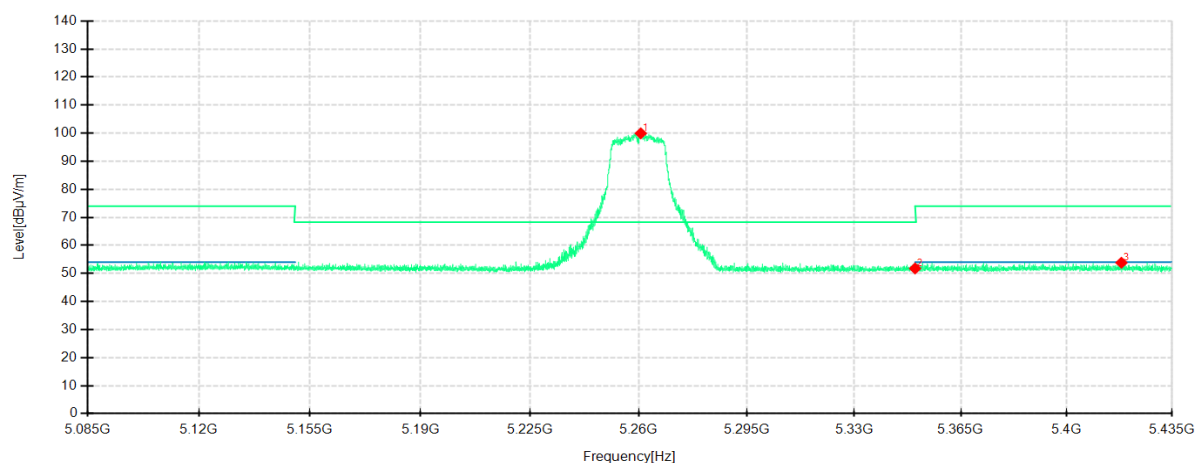


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5117.54	29.10	43.37	14.27	54.00	10.63	200	166	Horizontal	/
2	5150	27.96	42.14	14.18	54.00	11.86	200	170	Horizontal	/
3	5241.475	79.78	93.58	13.80	-	-	100	12	Horizontal	No limit
1	5111.03	28.96	43.07	14.11	54.00	10.93	200	11	Vertical	/
2	5150	27.78	41.86	14.08	54.00	12.14	200	266	Vertical	/
3	5237.38	74.65	88.71	14.06	-	-	100	95	Vertical	No limit

IEEE 802.11n HT20 mode/5260MHz

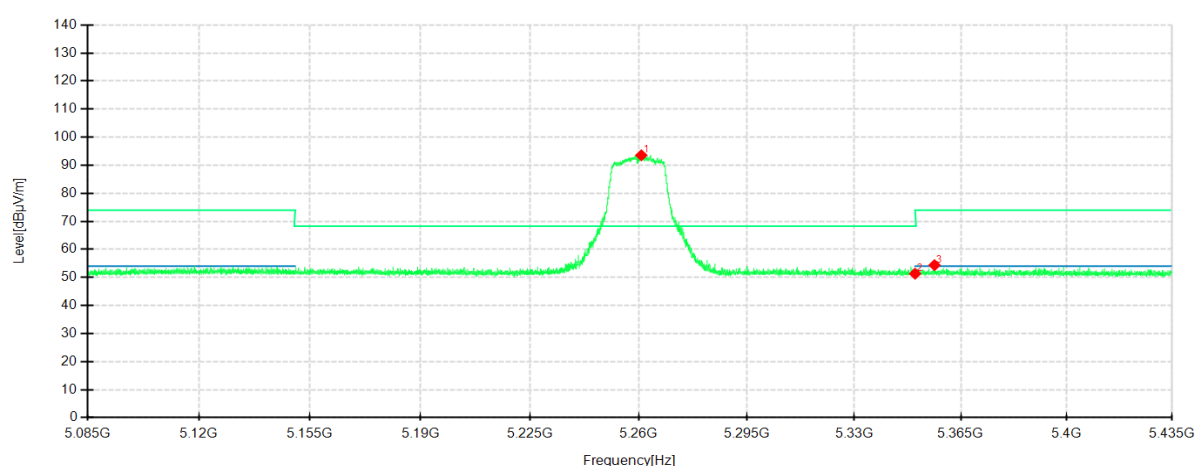
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

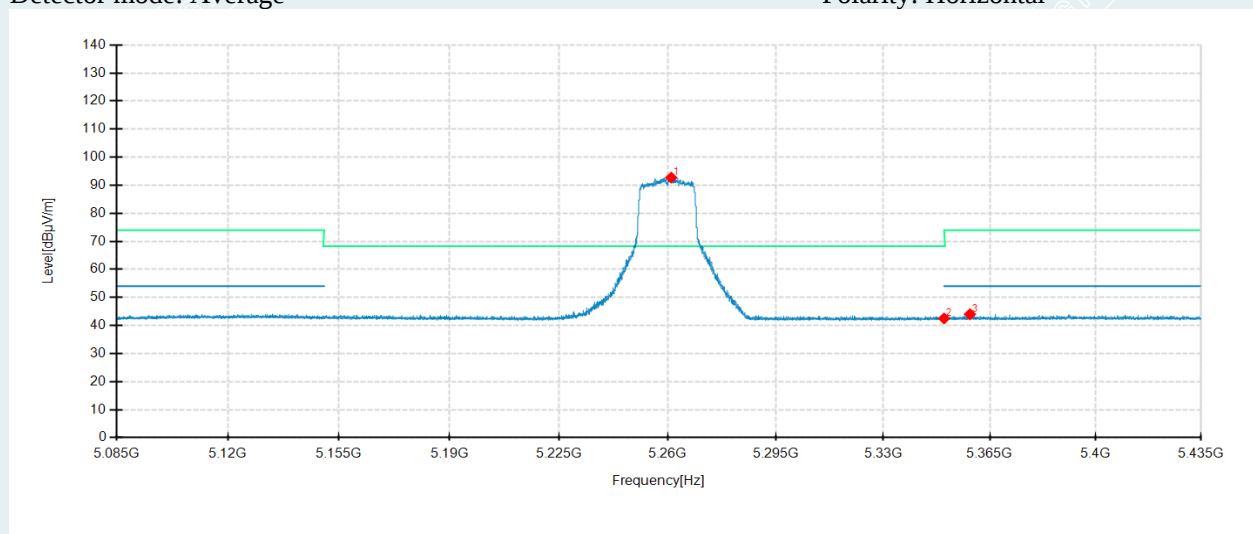


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5260.7	86.14	99.93	13.79	68.30	-31.63	100	258	Horizontal	No limit
2	5350	37.52	51.77	14.25	68.30	16.53	200	102	Horizontal	/
3	5418.165	39.23	53.82	14.59	74.00	20.18	200	338	Horizontal	/
1	5260.875	79.45	93.55	14.10	68.30	-25.25	200	32	Vertical	No limit
2	5350	37.07	51.32	14.25	68.30	16.98	100	255	Vertical	/
3	5356.39	40.15	54.39	14.24	74.00	19.61	200	111	Vertical	/

IEEE 802.11n HT20 mode/5260MHz

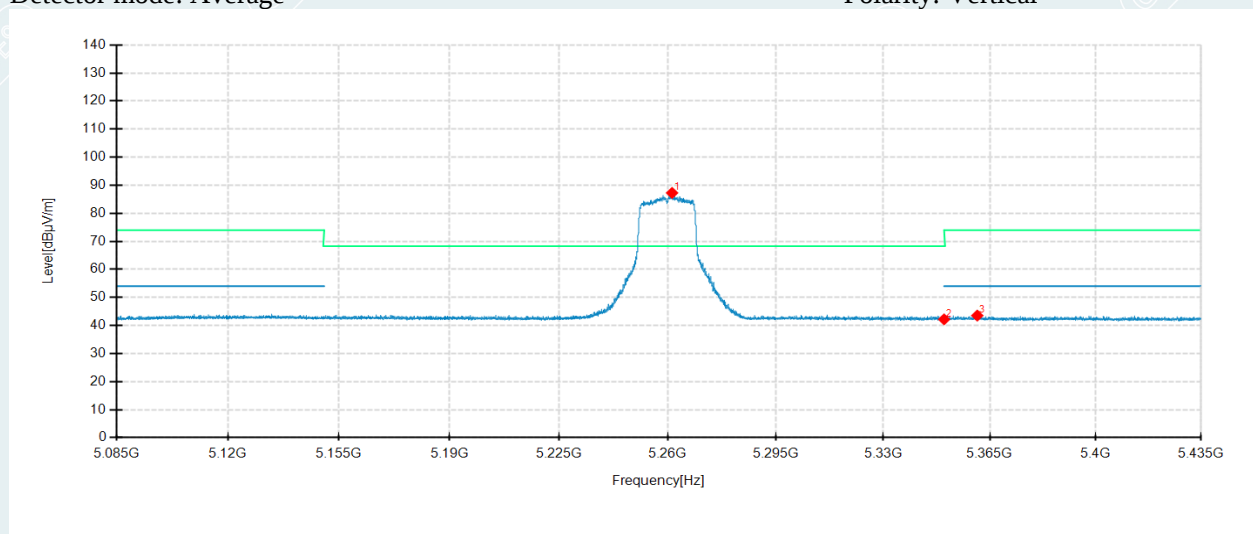
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

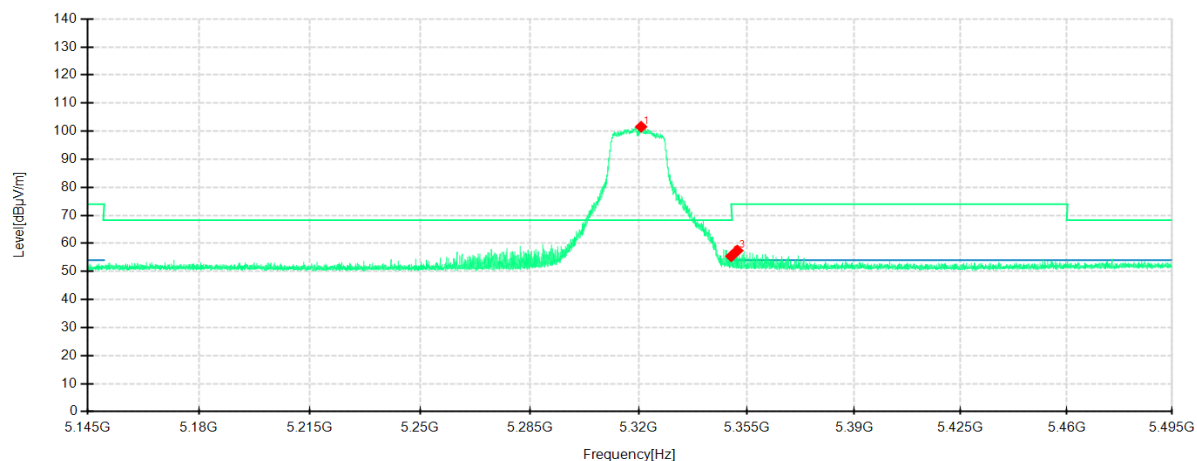


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5261.155	78.91	92.71	13.80	-	-	100	258	Horizontal	No limit
2	5350	28.27	42.52	14.25	54.00	11.48	100	199	Horizontal	/
3	5358.49	29.70	44.00	14.30	54.00	10.00	200	251	Horizontal	/
1	5261.435	73.16	87.26	14.10	-	-	100	300	Vertical	No limit
2	5350	27.93	42.18	14.25	54.00	11.82	200	133	Vertical	/
3	5360.905	29.30	43.53	14.23	54.00	10.47	200	19	Vertical	/

IEEE 802.11n HT20 mode/5320MHz

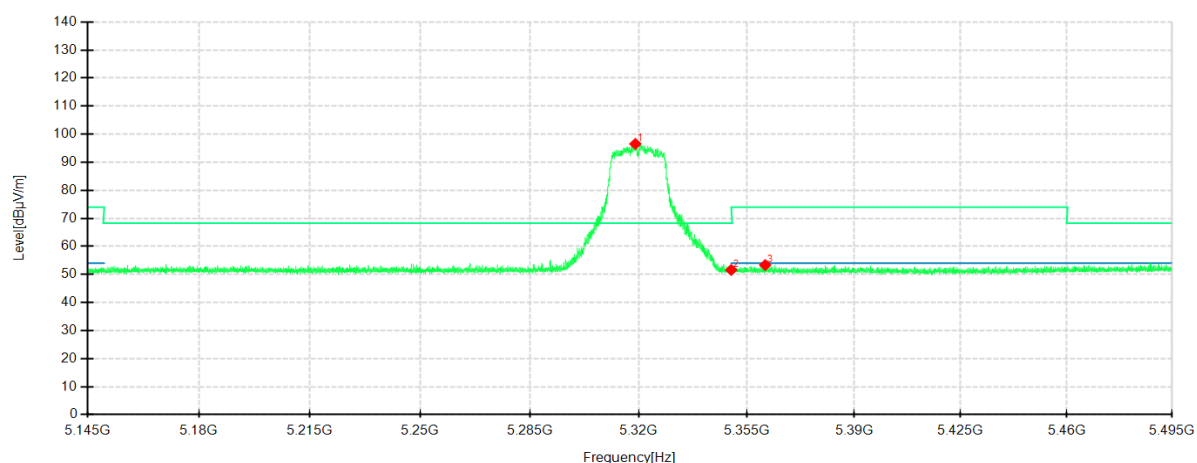
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

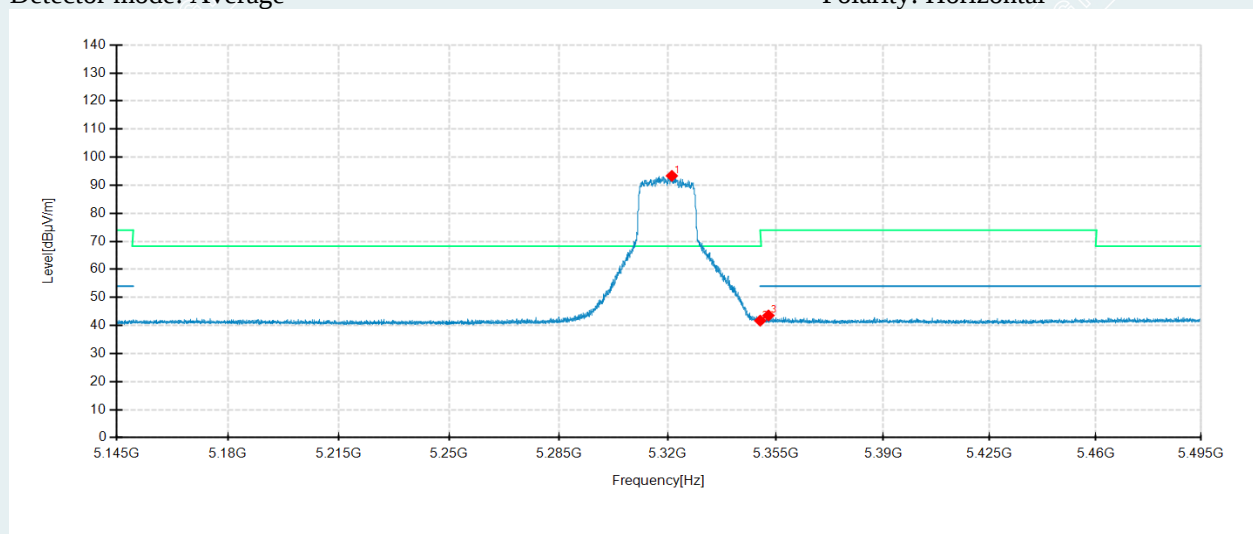


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5320.84	87.55	101.57	14.02	68.30	-33.27	100	186	Horizontal	No limit
2	5350	41.17	55.42	14.25	68.30	12.88	100	95	Horizontal	/
3	5351.99	43.17	57.43	14.26	74.00	16.57	100	205	Horizontal	/
1	5318.985	82.35	96.54	14.19	68.30	-28.24	100	135	Vertical	No limit
2	5350	37.34	51.59	14.25	68.30	16.71	200	251	Vertical	/
3	5361.055	39.12	53.35	14.23	74.00	20.65	100	190	Vertical	/

IEEE 802.11n HT20 mode/5320MHz

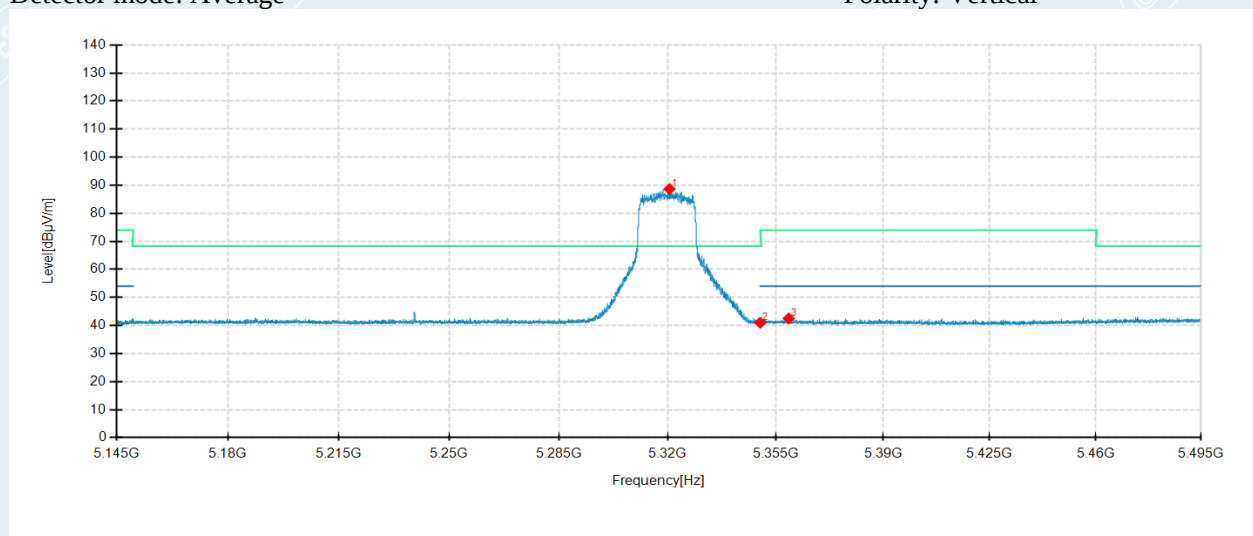
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

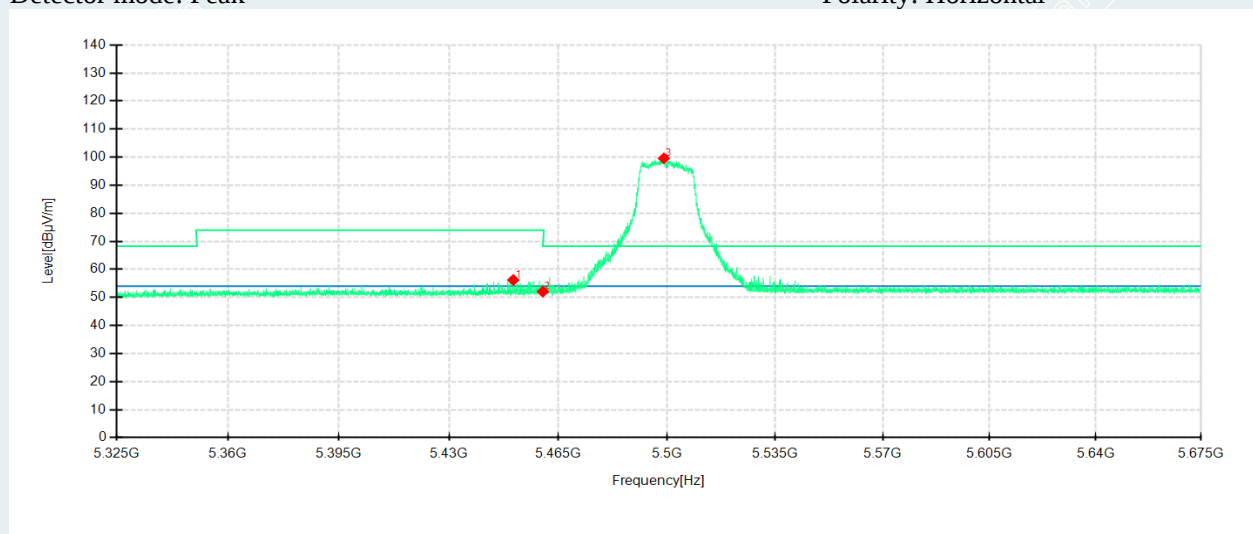


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5321.4	79.32	93.34	14.02	-	-	100	206	Horizontal	No limit
2	5350	27.48	41.73	14.25	54.00	12.27	100	96	Horizontal	/
3	5352.69	29.29	43.56	14.27	54.00	10.44	100	176	Horizontal	/
1	5320.63	74.45	88.64	14.19	-	-	100	134	Vertical	No limit
2	5350	26.73	40.98	14.25	54.00	13.02	200	254	Vertical	/
3	5359.27	28.29	42.52	14.23	54.00	11.48	100	265	Vertical	/

IEEE 802.11n HT20 mode/5500MHz

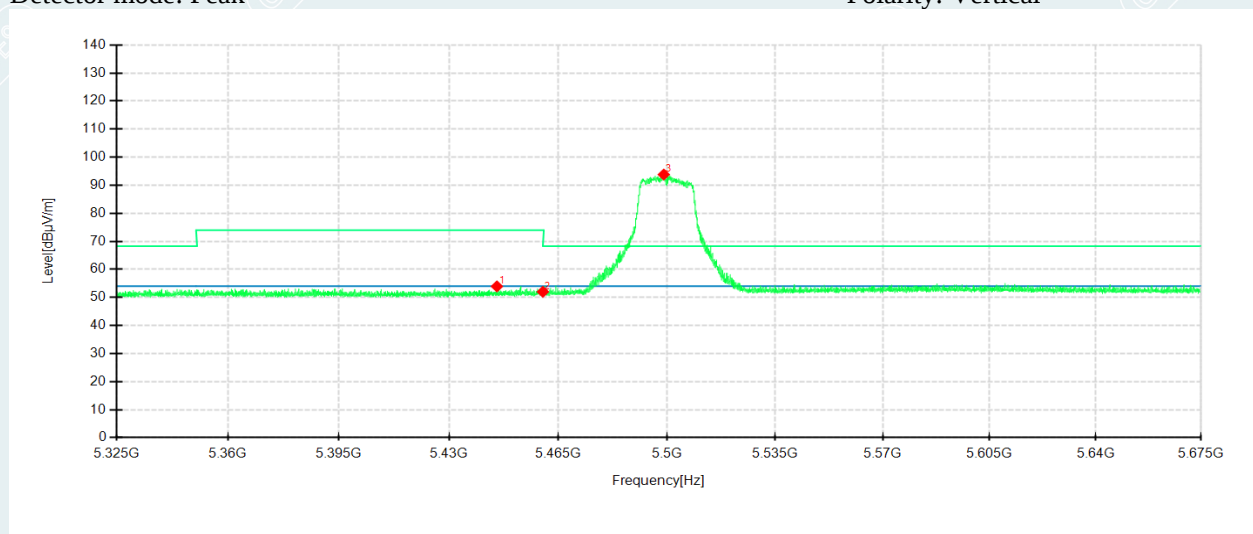
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5450.545	41.56	56.21	14.65	74.00	17.79	100	200	Horizontal	/
2	5460	37.37	52.07	14.70	74.00	21.93	100	118	Horizontal	/
3	5498.915	84.67	99.58	14.91	68.30	-31.28	100	192	Horizontal	No limit
1	5445.295	39.61	53.94	14.33	74.00	20.06	100	200	Vertical	/
2	5460	37.57	52.01	14.44	74.00	21.99	200	176	Vertical	/
3	5498.88	79.00	93.81	14.81	68.30	-25.51	100	134	Vertical	No limit